FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO

Motiva Enterprises LLC

AUTHORIZING THE OPERATION OF

Port Arthur Refinery
Petroleum Refining

LOCATED AT

Jefferson County, Texas

Latitude 29° 52' 59" Longitude 93° 57' 59"

Regulated Entity Number: RN100209451

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1386 Issuance Date: _____

_____
For the Commission

Table of Contents

Section **Page**

General Terms and Conditions 1

Special Terms and Conditions 1
- Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting 1
- Additional Monitoring Requirements 15
- New Source Review Authorization Requirements 15
- Compliance Requirements 16
- Risk Management Plan 18
- Protection of Stratospheric Ozone 18
- Temporary Fuel Shortages (30 TAC § 112.15) 19
- Alternative Requirements 19
- Permit Location 19
- Permit Shield (30 TAC § 122.148) 19

Attachments 21
- Applicable Requirements Summary 22
- Additional Monitoring Requirements 307
- Permit Shield 342
- New Source Review Authorization References 587
- Alternative Requirement 614

Appendix A 618
- Acronym List 619

Appendix B 620

General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

    A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

    B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

E. The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart DDDDD and 30 TAC Chapter 113, Subchapter C, § 113.1130 for the following units: GT-34/SPS3WHB, GT-35/WHB37SCR, SPS3-4, SPS3-5, CRU4 DPREB, CRU4INTHT1, CRU4INTHT2S, CRU4NHTCHT, CRU4PLATHT, CRU4SRBL, SDCU1-1, SDCU1-2, FCCU3CHGHT, FCCU 3, SCDHydro, HCU1RAC1HT, HCU1RAC2HT, HCU1PFRBL, HCU1FRCRBL, HTCU1CHGHTR, HTU2CHGHTR, HTU 2 RBL, HTU3CHGHTR, HTU 3 RBL, SHTU4-4, MPU3EXTHTR, MPU3ROHTR, MPU4EXTHTR, MPU4ROHTR, VPS2ATM1HT, VPS2ATM2HT, VPS2ATM3HT, VPS2VAC1HT, VPS2VAC2HT, VPSATM4HT, VPS4ATM3HTS, VPS4HSRBL, VPS4ATM1HT, VPS4ATM2HT, VPS4VAC1HT, VPS4VAC2HT, and SHTU5. No later than January 31, 2016, the permit holder shall submit a revision application to codify the requirements in the permit.

F. Emission units subject to 40 CFR Part 63, Subparts CC, UUU, EEEE and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113, Subchapter C, §§ 113.340, 113.780, 113.880, and 113.1090 which incorporate the 40 CFR Part 63 Subparts by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):

A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements

B. Title 30 TAC § 101.3 (relating to Circumvention)

C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ

D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ

E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)

F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)

G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)

H. Title 30 TAC § 101.221 (relating to Operational Requirements)

I. Title 30 TAC § 101.222 (relating to Demonstrations)

J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)

3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:

A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1 , shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:

(i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(1)(E)

(iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)

(iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that does not obstruct the transmission of light. Vents, as specified in the "Applicable Requirements Summary" attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

(1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.

(2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.

(3) Records of all observations shall be maintained.

(4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(5) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in

compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

(c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)

(iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other

structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in

compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)

(ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)

(iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO_x, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:

(1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.

(2) Records of all observations shall be maintained.

(3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at

the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

(a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)

(b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.

E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).

F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:

(i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)

(ii) Sources with an effective stack height (h_e) less than the standard effective stack height (H_e), must reduce the allowable emission level by multiplying it by $[h_e/H_e]^2$ as required in 30 TAC § 111.151(b)

(iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

G. Outdoor burning, as stated in 30 TAC § 111.201, shall not be authorized unless the following requirements are satisfied:

(i) Title 30 TAC § 111.205 (relating to Exception for Fire Training)

(ii) Title 30 TAC § 111.221 (relating to Responsibility for Consequences of Outdoor Burning)

4. For storage vessels maintaining working pressure as specified in 30 TAC Chapter 115, Subchapter B, Division 1: "Storage of Volatile Organic Compounds," the permit holder shall comply with the requirements of 30 TAC § 115.112(a)(1).

5. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

A. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.221 (relating to Emission Specifications)

(ii) Title 30 TAC § 115.222 (relating to Control Requirements)

(iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)

(iv) Title 30 TAC § 115.224(1) and (2) (relating to Inspection Requirements)

(v) Title 30 TAC § 115.225(1) - (4) (relating to Testing Requirements)

(vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)

6. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter D requirements:

A. Title 30 TAC § 115.312(a)(1) (relating to Control Requirements), for emissions during Process Unit Shutdown or Turnaround

B. Title 30 TAC § 115.316(a)(2) (relating to Recordkeeping Requirements), for Process Unit Shutdown or Turnaround

7. The permit holder shall comply with the following requirements of 30 TAC Chapter 115, Subchapter F, Division 3, Degassing of Storage Tanks, Transport Vessels and Marine Vessels:

A. For degassing of stationary VOC storage tanks, the permit holder shall comply with the following requirements:

(i) Title 30 TAC § 115.541(a) - (c) (relating to Emission Specifications)

(ii) Title 30 TAC § 115.541(f) (relating to Emission Specifications), for floating roof storage tanks

(iii) Title 30 TAC § 115.542(a) and (a)(1), (a)(2), (a)(3) or (a)(4) (relating to Control Requirements). Where the requirements of 30 TAC Chapter 115, Subchapter F contain multiple compliance options, the permit holder shall keep records of when each compliance option was used.

(iv) Title 30 TAC § 115.542(b) - (d), (relating to Control Requirements)

(v) Title 30 TAC § 115.543 (relating to Alternate Control Requirements)

(vi) Title 30 TAC § 115.544(a)(1) and (a)(2) (relating to Inspection, Monitoring, and Testing Requirements), for inspections

(vii) Title 30 TAC § 115.544(b) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring

(viii) Title 30 TAC § 115.544(b)(1) and (b)(2) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring of control devices

(ix) Title 30 TAC § 115.544(b)(2)(A) - (J) (relating to Inspection, Monitoring, and Testing Requirements), for monitoring (as appropriate to the control device)

(x) Title 30 TAC § 115.544(b)(3), (b)(4) and (b)(6) (relating to Inspection, Monitoring, and Testing Requirements), for VOC concentration or lower explosive limit threshold monitoring

(xi) Title 30 TAC § 115.544(c), and (c)(1) - (c)(3) (relating to Inspection, Monitoring, and Testing Requirements), for testing of control devices used to comply with 30 TAC § 115.542(a)(1)

(xii) Title 30 TAC § 115.545(1) - (7), (9) - (11) and (13) (relating to Approved Test Methods)

(xiii) Title 30 TAC § 115.546(a), (a)(1) and (a)(3) (relating to Recordkeeping and Notification Requirements), for recordkeeping

(xiv) Title 30 TAC § 115.546(a)(2) and (a)(2)(A) - (J) (relating to Recordkeeping and Notification Requirements), for recordkeeping (as appropriate to the control device)

(xv) Title 30 TAC § 115.546(a)(4) (relating to Recordkeeping and Notification Requirements), for recordkeeping of testing of control devices used to comply with 30 TAC § 115.542(a)(1)

(xvi) Title 30 TAC § 115.547(4) (relating to Exemptions)

8. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)

B. Title 40 CFR § 60.8 (relating to Performance Tests)

C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)

D. Title 40 CFR § 60.12 (relating to Circumvention)

E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)

F. Title 40 CFR § 60.14 (relating to Modification)

G. Title 40 CFR § 60.15 (relating to Reconstruction)

H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)

9. For petroleum refinery facilities subject to 40 CFR Part 60, Subpart QQQ, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 60.692-1(a) - (c) (relating to Standards: General)

B. Title 40 CFR § 60.692-2(a) - (c), (e) (relating to Standards: Individual Drain Systems)

C. Title 40 CFR § 60.692-2(d) (relating to Standards: Individual Drain Systems)

D. Title 40 CFR § 60.692-6(a) - (b) (relating to Standards: Delay of Repair)

E. Title 40 CFR § 60.692-7(a) - (b) (relating to Standards: Delay of Compliance)

F. Title 40 CFR § 60.693-1(a) - (d), (e)(1) - (3) (relating to Alternative Standards for Individual Drain Systems)

G. Title 40 CFR § 60.697(a), (b)(1) - (3) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

H. Title 40 CFR § 60.697(f)(1) - (2), (g) (relating to Recordkeeping Requirements), as applicable to Individual Drain Systems

I. Title 40 CFR § 60.697(h) (relating to Recordkeeping Requirements), as applicable to excluded Stormwater Sewer Systems

J. Title 40 CFR § 60.697(i) (relating to Recordkeeping Requirements), as applicable to excluded Ancillary Equipment

K. Title 40 CFR § 60.697(j) (relating to Recordkeeping Requirements), as applicable to excluded Non-contact Cooling Water Systems

L. Title 40 CFR § 60.698(a), and (b)(1) (relating to Reporting Requirements), as applicable to Individual Drain Systems

M. Title 40 CFR § 60.698(c) (relating to Reporting Requirements), for water seal breaches in Drain Systems

N. Title 40 CFR § 60.698(e) (relating to Reporting Requirements), as applicable to Individual Drain Systems

10. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 61, unless otherwise stated in the applicable subpart:

A. Title 40 CFR § 61.05 (relating to Prohibited Activities)

B. Title 40 CFR § 61.07 (relating to Application for Approval of Construction or Modification)

C. Title 40 CFR § 61.09 (relating to Notification of Start-up)

D. Title 40 CFR § 61.10 (relating to Source Reporting and Request Waiver)

E. Title 40 CFR § 61.12 (relating to Compliance with Standards and Maintenance Requirements)

F. Title 40 CFR § 61.13 (relating to Emissions Tests and Waiver of Emission Tests)

G. Title 40 CFR § 61.14 (relating to Monitoring Requirements)

H. Title 40 CFR § 61.15 (relating to Modification)

I. Title 40 CFR § 61.19 (relating to Circumvention)

11. For facilities where total annual benzene quantity from waste is greater than or equal to 10 megagrams per year and subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.342(c)(1)(i) - (iii) (relating to Standards: General)

B. Title 40 CFR § 61.342(c)(2) (relating to Standards: General)

C. For exempting waste streams:

(i) Title 40 CFR § 61.342(c)(3)(i) (relating to Standards: General)

(ii) Title 40 CFR § 61.342(c)(3)(ii)(A) - (C) (relating to Standards: General)

D. Title 40 CFR § 61.342(f)(1), and (2) (relating to Standards: General)

E. Title 40 CFR § 61.342(g) (relating to Standards: General)

F. Title 40 CFR § 61.350(a) and (b) (relating to Standards: Delay of Repair)

G. Title 40 CFR § 61.355(a)(1)(iii), (a)(2), (a)(6), (b), and (c)(1) - (3) (relating to Test Methods, Procedures, and Compliance Provisions)

H. Title 40 CFR § 61.355(j) (relating to Test Methods, Procedures, and Compliance Provisions), for calculation procedures

I. Title 40 CFR § 61.356(a) (relating to Recordkeeping Requirements)

J. Title 40 CFR § 61.356(b), and (b)(1) (relating to Recordkeeping Requirements)

K. Title 40 CFR § 61.356(b)(2)(i) - (ii) (relating to Recordkeeping Requirements)

L. Title 40 CFR § 61.356(b)(5) (relating to Recordkeeping Requirements)

M. Title 40 CFR § 61.356(c) (relating to Recordkeeping Requirements)

N. Title 40 CFR § 61.357(a), (d)(1), (d)(2) (d)(6) and (d)(8) (relating to Reporting Requirements)

O. Title 40 CFR § 61.357(d)(3) (relating to Reporting Requirements)

12. For facilities with containers subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.345(a)(1) - (3), (b), and (c) (relating to Standards: Containers)

B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

13. For facilities with individual drain systems subject to emission standards in 40 CFR Part 61, Subpart FF, the permit holder shall comply with the following requirements:

A. Title 40 CFR § 61.346(a)(1)(i)(A), (B), (ii), (2), and (3) (relating to Standards: Individual Drain Systems)

B. Title 40 CFR § 61.355(h) (relating to Test Methods, Procedures and Compliance Provisions)

C. Title 40 CFR § 61.356(g) (relating to Recordkeeping Requirements)

D. Title 40 CFR § 61.356(h) (relating to Recordkeeping Requirements)

14. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.

15. For sources subject to emission standards in 40 CFR Part 63, Subpart CC, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.340 incorporated by reference):

A. Title 40 CFR § 63.640(l)(3) - (4) (relating to Applicability and Designation of Affected Source), for units and equipment added to an existing source

B. Title 40 CFR § 63.640(m)(1) - (2) (relating to Applicability and Designation of Affected Source), for units and emission points changing from Group 2 to Group 1 status

C. Title 40 CFR § 63.642(c) (relating to General Standards), for applicability of the General Provisions of Subpart A

D. Title 40 CFR § 63.642(e) (relating to General Standards), for recordkeeping

E. Title 40 CFR § 63.642(f) (relating to General Standards), for reporting

16. The permit holder shall comply with the requirement to prepare and implement an Operations and Maintenance plan in accordance with 40 CFR Part 63,

Subpart UUU, § 63.1574(f) (Title 30 TAC Chapter 113, Subchapter C, § 113.780 incorporated by reference).

17. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

Additional Monitoring Requirements

18. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

New Source Review Authorization Requirements

19. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule, standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:

    A. Are incorporated by reference into this permit as applicable requirements

    B. Shall be located with this operating permit

    C. Are not eligible for a permit shield

20. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.

21. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, material safety data sheets (MSDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144.

    A. If applicable, monitoring of control device performance or general work practice standards shall be made in accordance with the TCEQ Periodic Monitoring Guidance document.

    B. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

22. The permit holder shall comply with the following requirements for Air Quality Standard Permits:

    A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit

    B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit

    C. Applicable requirements of 30 TAC § 116.617 for Pollution Control Projects based on the information contained in the registration application.

    D. Boiler Standard Permit

    E. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

Compliance Requirements

23. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any

other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.

24. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

    A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:

        (i) For sources in the Beaumont-Port Arthur Nonattainment area, 30 TAC § 117.9000

    B. The permit holder shall comply with the Initial Control Plan unit listing requirement in 30 TAC § 117.150(c) and (c)(1).

25. Use of Emission Credits to comply with applicable requirements:

    A. Unless otherwise prohibited, the permit holder may use emission credits to comply with the following applicable requirements listed elsewhere in this permit:

        (i) Title 30 TAC Chapter 115

        (ii) Title 30 TAC Chapter 117

        (iii) Offsets for Title 30 TAC Chapter 116

    B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:

        (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)(2)

        (ii) The emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 1

        (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)(2)

        (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122

26. Use of Discrete Emission Credits to comply with the applicable requirements:

A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:

(i) Title 30 TAC Chapter 115

(ii) Title 30 TAC Chapter 117

(iii) If applicable, offsets for Title 30 TAC Chapter 116

(iv) Temporarily exceed state NSR permit allowables

B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:

(i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)

(ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4

(iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)

(iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122

Risk Management Plan

27. For processes subject to 40 CFR Part 68 and specified in 40 CFR § 68.10, the permit holder shall comply with the requirements of the Accidental Release Prevention Provisions in 40 CFR Part 68. The permit holder shall submit to the appropriate agency either a compliance schedule for meeting the requirements of 40 CFR Part 68 by the date provided in 40 CFR § 68.10(a), or as part of the compliance certification submitted under this permit, a certification statement that the source is in compliance with all requirements of 40 CFR Part 68, including the registration and submission of a risk management plan.

Protection of Stratospheric Ozone

28. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone.

A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance

with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

Temporary Fuel Shortages (30 TAC § 112.15)

29. The permit holder shall comply with the following 30 TAC Chapter 112 requirements:

    A. Title 30 TAC § 112.15 (relating to Temporary Fuel Shortage Plan Filing Requirements)

    B. Title 30 TAC § 112.16(a), (a)(1), and (a)(2)(B) - (C) (relating to Temporary Fuel Shortage Plan Operating Requirements)

    C. Title 30 TAC § 112.17 (relating to Temporary Fuel Shortage Plan Notification Procedures)

    D. Title 30 TAC § 112.18 (relating to Temporary Fuel Shortage Plan Reporting Requirements)

Alternative Requirements

30. The permit holder shall comply with the approved alternative means of control (AMOC); alternative monitoring, recordkeeping, or reporting requirements; or requirements determined to be equivalent to an otherwise applicable requirement contained in the Alternative Requirements attachment of this permit. Units complying with an approved alternative requirement have reference to the approval in the Applicable Requirements summary listing for the unit. The permit holder shall maintain the original documentation, from the EPA Administrator, demonstrating the method or limitation utilized. Documentation shall be maintained and made available in accordance with 30 TAC § 122.144.

Permit Location

31. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

Permit Shield (30 TAC § 122.148)

32. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified

by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

Attachments

Applicable Requirements Summary

Additional Monitoring Requirements

Permit Shield

New Source Review Authorization References

Alternative Requirement

Applicable Requirements Summary

Unit Summary 23

Applicable Requirements Summary 69

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
CRU4 DPREB	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
CRU4INTHT1	Process Heaters/Furnaces	N/A	R7110-3	30 TAC Chapter 117, Subchapter B	No changing attributes.
CRU4INTHT2	Process Heaters/Furnaces	N/A	R7110-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
CRU4NHTCHT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
CRU4PLATHT	Process Heaters/Furnaces	N/A	R7110-3	30 TAC Chapter 117, Subchapter B	No changing attributes.
CRU4SRBL	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
ECRU4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
ECRU4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-02	40 CFR Part 63, Subpart UUU	No changing attributes.
EDCU1	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EFCCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
EFCCU1&2	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EHCU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EHTU	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
EMERGEN	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
EVPS4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63Ja-1	40 CFR Part 60, Subpart Ja	No changing attributes.
FCCU3	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-01	40 CFR Part 63, Subpart UUU	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GRPFUELJ	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	SPS3-4, SPS3-5, CDHDS, CDHDS2, CRU4 DPREB, CRU4INTHT1, CRU4INTHT2, CRU4NHTCHT, CRU4PLATHT, CRU4SRBL, HCU1RAC2HT, HTU 3 RBL, HTU3CHGHTR, LCDU R HTR, MPU3EXTHTR, SDCU1-1, SDCU1-2, SHCU1-1, SHCU1-5, SHTU4-1, SHTU4-2, SHTU4-3, SHTU4-4, SMPU4C, STGTU1-2, STGTU2-2	60J	40 CFR Part 60, Subpart J	No changing attributes.
GRPFUELJ	Flares	ECRU4, EDCU1, EFCCU1&2, EFCCU, EHCU, EHTU, EVPS4	60A-1	40 CFR Part 60, Subpart A	No changing attributes.
GRPFUELJ	Flares	ECRU4, EDCU1, EFCCU1&2, EFCCU, EHCU, EHTU, EVPS4	63A-1	40 CFR Part 63, Subpart A	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
GT 35	Stationary Turbines	N/A	60GG	40 CFR Part 60, Subpart GG	No changing attributes.
LR NO 39 FE	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LR NO 4 FE	Loading/Unloading Operations	N/A	R5212	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LR NO 40	Loading/Unloading Operations	N/A	R115	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LR NO 41 FE	Loading/Unloading Operations	N/A	R5217-1	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
LR NO 42 FE	Loading/Unloading Operations	N/A	R5217-2	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
PARFUG	Fugitive Emission Units	N/A	REG V	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	No changing attributes.
PARFUG	Fugitive Emission Units	N/A	GGG	40 CFR Part 60, Subpart GGG	No changing attributes.
PARFUG	Fugitive Emission Units	N/A	63CC	40 CFR Part 63, Subpart CC	No changing attributes.
PARPAINT	Surface Coating Operations	N/A	R115	30 TAC Chapter 115, Surface Coating Operations	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
PS3 RACK	Loading/Unloading Operations	N/A	R5217-2	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.
RESENG1008	SRIC Engines	N/A	60IIII-02	40 CFR Part 60, Subpart IIII	No changing attributes.
RESENG1008	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
RESENG2005	SRIC Engines	N/A	60IIII-03	40 CFR Part 60, Subpart IIII	No changing attributes.
RESENG2005	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SCDHDS1	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SCDHYDRO/SCH	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SDCU1-1	Process Heaters/Furnaces	N/A	R7110-2	30 TAC Chapter 117, Subchapter B	No changing attributes.
SDCU1-2	Process Heaters/Furnaces	N/A	R7110-2	30 TAC Chapter 117, Subchapter B	No changing attributes.
SFCCU3-1	Process Heaters/Furnaces	N/A	R7110-6a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SFCCU3-2	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SFCCU3-2	Emission Points/Stationary Vents/Process Vents	N/A	R115	30 TAC Chapter 115, Vent Gas Controls	No changing attributes.
SHCU1-1	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHCU1-2	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHCU1-3	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHCU1-4	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHCU1-5	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHTU2-1	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHTU2-2	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHTU3-1	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHTU3-2	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SHTU4-4	Process Heaters/Furnaces	N/A	R7110-6a	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SHTU5	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SLCDU1-2	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SMPU3-1	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SMPU3-2	Process Heaters/Furnaces	N/A	R7110-6a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SMPU4-2	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SMPU4C	Process Heaters/Furnaces	N/A	R7110-6a	30 TAC Chapter 117, Subchapter B	No changing attributes.
SPS3-4	Boilers/Steam Generators/Steam Generating Units	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
SPS3-4	Boilers/Steam Generators/Steam Generating Units	N/A	R7105-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
SPS3-4	Boilers/Steam Generators/Steam Generating Units	N/A	60D-001	40 CFR Part 60, Subpart D	No changing attributes.
SPS3-4	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SPS3-5	Boilers/Steam Generators/Steam Generating Units	N/A	REG2-2	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
SPS3-5	Boilers/Steam Generators/Steam Generating Units	N/A	R7105-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
SPS3-5	Boilers/Steam Generators/Steam Generating Units	N/A	60D-002	40 CFR Part 60, Subpart D	No changing attributes.
SPS3-5	Emission Points/Stationary Vents/Process Vents	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
SPS3-9	SRIC Engines	N/A	R117	30 TAC Chapter 117, Subchapter B	No changing attributes.
SPS3-9	SRIC Engines	N/A	63ZZZZ-01	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRU-4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	60J-01	40 CFR Part 60, Subpart J	No changing attributes.
SRU-4	FCCU Cat Regen/Fuel Gas Combustion/Claus SRU	N/A	63UUU-03	40 CFR Part 63, Subpart UUU	No changing attributes.
SSSEP FE	Volatile Organic Compound Water Separators	N/A	R5132	30 TAC Chapter 115, Water Separation	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SVPS2-2	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-1	Process Heaters/Furnaces	N/A	R7110-4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-2	Process Heaters/Furnaces	N/A	R7110-6b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-3	Process Heaters/Furnaces	N/A	R7110-6b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-4	Process Heaters/Furnaces	N/A	R7110-1b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-5	Process Heaters/Furnaces	N/A	R7110-6b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SVPS4-6	Process Heaters/Furnaces	N/A	R7110-6b	30 TAC Chapter 117, Subchapter B	No changing attributes.
SWENG0002	SRIC Engines	N/A	60IIII-04	40 CFR Part 60, Subpart IIII	No changing attributes.
SWENG0002	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SWENG2001	SRIC Engines	N/A	60IIII-05	40 CFR Part 60, Subpart IIII	No changing attributes.
SWENG2001	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SWENG9003	SRIC Engines	N/A	60IIII-06	40 CFR Part 60, Subpart IIII	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SWENG9003	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SWENG9012	SRIC Engines	N/A	60IIII-07	40 CFR Part 60, Subpart IIII	No changing attributes.
SWENG9012	SRIC Engines	N/A	63ZZZZ-1	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
TGTU1-2	Gas Sweetening/Sulfur Recovery Units	N/A	R27	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
TGTU2-2	Gas Sweetening/Sulfur Recovery Units	N/A	R27	30 TAC Chapter 112, Sulfur Compounds	No changing attributes.
TK00100	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01100	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01227	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01227	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01231	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01231	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01237	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01237	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01241	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01241	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01242	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01242	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01247	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01247	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01248	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01248	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01250	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01250	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01251	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01251	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01252	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01252	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01254	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01254	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01260	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01260	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01415	Storage Tanks/Vessels	N/A	R5112-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01415	Storage Tanks/Vessels	N/A	63CC-1	40 CFR Part 63, Subpart CC	No changing attributes.
TK01475	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01475	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01490	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01490	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01506	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01507	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01508	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01508	Storage Tanks/Vessels	N/A	63EEEE-02	40 CFR Part 63, Subpart EEEE	No changing attributes.
TK01509	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01510	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01510	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01511	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01511	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01524	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01524	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01525	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01525	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01526	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01526	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01530	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01530	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK01530	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01535	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01535	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01552	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01552	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01553	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01553	Storage Tanks/Vessels	N/A	63CC-2	40 CFR Part 63, Subpart CC	No changing attributes.
TK01600	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01600	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01601	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01601	Storage Tanks/Vessels	N/A	60Kb-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01617	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01617	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK01619	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01619	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01642	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01642	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01643	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01643	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01644	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01644	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01645	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01650	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01650	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01651	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01651	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01658	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01658	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01663	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01663	Storage Tanks/Vessels	N/A	60K-01	40 CFR Part 60, Subpart K	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01663	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01671	Storage Tanks/Vessels	N/A	R5112-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01671	Storage Tanks/Vessels	N/A	63CC-1	40 CFR Part 63, Subpart CC	No changing attributes.
TK01672	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01672	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01679	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01679	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01681	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01681	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK01691	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01691	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01697	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01697	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01698	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01698	Storage Tanks/Vessels	N/A	60K	40 CFR Part 60, Subpart K	No changing attributes.
TK01698	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01699	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01699	Storage Tanks/Vessels	N/A	60K	40 CFR Part 60, Subpart K	No changing attributes.
TK01699	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01709	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01719	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01719	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01728	Storage Tanks/Vessels	N/A	R5111-a1(2)	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01728	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01740	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01740	Storage Tanks/Vessels	N/A	60Ka	40 CFR Part 60, Subpart Ka	No changing attributes.
TK01740	Storage Tanks/Vessels	N/A	61FF-03	40 CFR Part 61, Subpart FF	No changing attributes.
TK01740	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK01741	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01741	Storage Tanks/Vessels	N/A	60Ka	40 CFR Part 60, Subpart Ka	No changing attributes.
TK01741	Storage Tanks/Vessels	N/A	61FF-03	40 CFR Part 61, Subpart FF	No changing attributes.
TK01741	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK01751	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01751	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01752	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01752	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01767	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01767	Storage Tanks/Vessels	N/A	60Kb-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01767	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01768	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01768	Storage Tanks/Vessels	N/A	60Ka	40 CFR Part 60, Subpart Ka	No changing attributes.
TK01768	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01775	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01775	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01775	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.
TK01787	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01787	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01787	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01801	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01803	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01803	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01803	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01803	Storage Tanks/Vessels	N/A	61FF-03	40 CFR Part 61, Subpart FF	No changing attributes.
TK01804	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01804	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01804	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01804	Storage Tanks/Vessels	N/A	61FF-03	40 CFR Part 61, Subpart FF	No changing attributes.
TK01805	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01805	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01806	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01806	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01807	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01807	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01808	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01808	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01809	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01809	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01820	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01820	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01821	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01821	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01825	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01825	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01833	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01838	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01850	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01850	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01850	Storage Tanks/Vessels	N/A	63CC-04	40 CFR Part 63, Subpart CC	No changing attributes.
TK01853	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01853	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01853	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01854	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01854	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01854	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01865	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01865	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01865	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01866	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01866	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01866	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01869	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01869	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01869	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK01870	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01870	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01870	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01873	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01873	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01873	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01873	Storage Tanks/Vessels	N/A	61FF-03	40 CFR Part 61, Subpart FF	No changing attributes.
TK01873	Storage Tanks/Vessels	N/A	63CC-05	40 CFR Part 63, Subpart CC	No changing attributes.
TK01876	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01876	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01876	Storage Tanks/Vessels	N/A	61FF-04	40 CFR Part 61, Subpart FF	No changing attributes.
TK01877	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01877	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01877	Storage Tanks/Vessels	N/A	61FF-04	40 CFR Part 61, Subpart FF	No changing attributes.
TK01881	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01881	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01882	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01882	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01883	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01883	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01884	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01884	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01885	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01885	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01885	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.
TK01886	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01886	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01886	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.
TK01887	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01887	Storage Tanks/Vessels	N/A	60Kb-02	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01887	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01887	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK01893	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01893	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01894	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01894	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01895	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01895	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01895	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01900	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01900	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01900	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01900	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK01904	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01904	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01904	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01913	Storage Tanks/Vessels	N/A	R15112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01913	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01913	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.
TK01920	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01920	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01920	Storage Tanks/Vessels	N/A	63CC-4	40 CFR Part 63, Subpart CC	No changing attributes.
TK01921	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01922	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01925	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01930	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01930	Storage Tanks/Vessels	N/A	60Kb	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01930	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01930	Storage Tanks/Vessels	N/A	61FF-04	40 CFR Part 61, Subpart FF	No changing attributes.
TK01930	Storage Tanks/Vessels	N/A	63CC-05	40 CFR Part 63, Subpart CC	No changing attributes.
TK01932	Storage Tanks/Vessels	N/A	R15111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01932	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01933	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01933	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01934	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01934	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01944	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01945	Storage Tanks/Vessels	N/A	R5112-01	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01945	Storage Tanks/Vessels	N/A	60Kb-03	40 CFR Part 60, Subpart Kb	No changing attributes.
TK01945	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK01945	Storage Tanks/Vessels	N/A	63CC-02	40 CFR Part 63, Subpart CC	No changing attributes.
TK01946	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01946	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01947	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01947	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01948	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01948	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01949	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01949	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01950	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01950	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01951	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01951	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01952	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01952	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01953	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01953	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01954	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01954	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01955	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01955	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01956	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01956	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01957	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01957	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01958	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01958	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01959	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01959	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK01960	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01960	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01961	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01961	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01962	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01962	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01963	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01963	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK01964	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK01964	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02034	Storage Tanks/Vessels	N/A	R5112-02	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02034	Storage Tanks/Vessels	N/A	60Kb-03	40 CFR Part 60, Subpart Kb	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK02035	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02035	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02040	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02040	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02041	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02041	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02072	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02072	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02110	Storage Tanks/Vessels	N/A	R5111-a1(2)	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02122	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02122	Storage Tanks/Vessels	N/A	60QQQ-02	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK02122	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK02122	Storage Tanks/Vessels	N/A	63CC-04	40 CFR Part 63, Subpart CC	No changing attributes.
TK02123	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02123	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK02124	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02124	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK02125	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02126	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02127	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02127	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02132	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02132	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK02133	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK02133	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK02134	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02134	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK02137	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02141	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02141	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK02145	Storage Tanks/Vessels	N/A	R5112-03	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02145	Storage Tanks/Vessels	N/A	60Kb-01	40 CFR Part 60, Subpart Kb	No changing attributes.
TK02145	Storage Tanks/Vessels	N/A	63CC-04	40 CFR Part 63, Subpart CC	No changing attributes.
TK02148	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK02148	Storage Tanks/Vessels	N/A	60Kb-02	40 CFR Part 60, Subpart Kb	No changing attributes.
TK02148	Storage Tanks/Vessels	N/A	60QQQ-01	40 CFR Part 60, Subpart QQQ	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK02148	Storage Tanks/Vessels	N/A	61FF-05	40 CFR Part 61, Subpart FF	No changing attributes.
TK04347	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK04347	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK04348	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK04348	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK04350	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK04350	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK04352	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK04352	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08210	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08210	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08211	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK08211	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08213	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08213	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08214	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08214	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08215	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08215	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08328	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08328	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08329	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08329	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08330	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK08330	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08331	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08331	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08416	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08416	Storage Tanks/Vessels	N/A	63EEEE-01	40 CFR Part 63, Subpart EEEE	No changing attributes.
TK08745	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08745	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK08745	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK08874	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08874	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK08890	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK08890	Storage Tanks/Vessels	N/A	63EEEE-01	40 CFR Part 63, Subpart EEEE	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK08920	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK09400	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12827	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12827	Storage Tanks/Vessels	N/A	61FF-02	40 CFR Part 61, Subpart FF	No changing attributes.
TK12838	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12838	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK12839	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12839	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK12840	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12840	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK12841	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK12841	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK14412	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14412	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK14413	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14413	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK14414	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14414	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK14497	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14497	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK14498	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14498	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK14502	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14502	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK14504	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK14504	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19031	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19031	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19032	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19032	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19033	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19033	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19169	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19169	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19214	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19214	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK19215	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19215	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK19452	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK19452	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK21521	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK21521	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK21657	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK21657	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK21774	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK21774	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK21775	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK21775	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK24270	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK26094	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK29791	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK29791	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK32409	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK32451	Storage Tanks/Vessels	N/A	R5112-05	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK32451	Storage Tanks/Vessels	N/A	63CC-03	40 CFR Part 63, Subpart CC	No changing attributes.
TK32734	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK32734	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK33222	Storage Tanks/Vessels	N/A	63EEEE-01	40 CFR Part 63, Subpart EEEE	No changing attributes.
TK33223	Storage Tanks/Vessels	N/A	63EEEE-01	40 CFR Part 63, Subpart EEEE	No changing attributes.
TK34927	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
TK34927	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK34979	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK35139	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
TK35142	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK35142	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK35142	Storage Tanks/Vessels	N/A	60QQQ-03	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK35143	Storage Tanks/Vessels	N/A	R5112-04	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK35143	Storage Tanks/Vessels	N/A	60Kb-04	40 CFR Part 60, Subpart Kb	No changing attributes.
TK35143	Storage Tanks/Vessels	N/A	60QQQ-04	40 CFR Part 60, Subpart QQQ	No changing attributes.
TK35861	Storage Tanks/Vessels	N/A	R5111-a1	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
TK35861	Storage Tanks/Vessels	N/A	63CC-01	40 CFR Part 63, Subpart CC	No changing attributes.
VPS2ATM1HT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VPS2ATM2HT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
VPS2ATM3HT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
VPS2VAC1HT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
VPS2VAC2HT	Process Heaters/Furnaces	N/A	R7110-1a	30 TAC Chapter 117, Subchapter B	No changing attributes.
WAPISEP	Volatile Organic Compound Water Separators	N/A	R115	30 TAC Chapter 115, Water Separation	No changing attributes.
WAPISEP	Volatile Organic Compound Water Separators	N/A	60QQQ	40 CFR Part 60, Subpart QQQ	No changing attributes.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4 DPREB	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4 DPREB	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
CRU4INTH T1	EU	R7110-3	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.103(b)(2) § 117.103(c)	Units exempted from §117.105 of this title include any low annual capacity factor boiler, process heater, stationary gas turbine, or stationary internal combustion engine as defined in §117.10 of this title (relating to Definitions).	None	§ 117.145(f)(6) § 117.145(f)(6)(A)	[G]§ 117.140(m)
CRU4INTH T2	EU	R7110-4	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.103(b)(2) § 117.103(c)	Units exempted from §117.105 of this title include any low annual capacity factor boiler, process heater, stationary gas turbine, or stationary internal combustion engine as defined in §117.10 of this title (relating to Definitions).	None	§ 117.145(f)(6) § 117.145(f)(6)(A)	[G]§ 117.140(m)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4NHTC HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4NHTC HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
CRU4PLAT HT	EU	R7110-3	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.103(b)(2) § 117.103(c)	Units exempted from §117.105 of this title include any low annual capacity factor boiler, process heater, stationary gas turbine, or stationary internal combustion engine as defined in §117.10 of this title (relating to Definitions).	None	§ 117.145(f)(6) § 117.145(f)(6)(A)	[G]§ 117.140(m)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4SRBL	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
CRU4SRBL	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
ECRU4	EU	60Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
ECRU4	EU	63UUU-02	Hydrogen Chloride	40 CFR Part 63, Subpart UUU	§ 63.1567(a)(1)-Table22.2 § 63.1567(a)(1) § 63.1567(a)(1)(i) § 63.1567(a)(1)(ii) § 63.1567(a)(2) § 63.1567(a)(2)-Table23.1 § 63.1567(a)(3) § 63.1567(b)(3)	For each existing cyclic or continuous CRU, you must reduce uncontrolled emissions of HCl by 97 percent by weight or to a concentration of 10 ppmv (dry basis), corrected to 3% oxygen.	§ 63.1567(b)(1) § 63.1567(b)(1)-Table24.1 § 63.1567(b)(2) § 63.1567(b)(2)-Table25.1.a.(1) § 63.1567(b)(2)-Table25.1.a.(2) § 63.1567(b)(2)-Table25.1.b	§ 63.1567(b)(1)-Table24.1 § 63.1567(b)(2)-Table25.2.a.i § 63.1567(b)(2)-Table25.2.b.i § 63.1567(c)(1)-Table28.1.a § 63.1567(c)(1)-Table28.1.b	§ 63.1567(b)(6) § 63.1567(b)(7) § 63.1570(f) § 63.1571(a) § 63.1571(d)(4) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1567(b)(4) § 63.1567(b)(4)(i) § 63.1567(b)(5) § 63.1567(b)(5)-Table26.2 § 63.1567(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) § 63.1571(d)(4) [G]§ 63.1571(e)		§ 63.1567(b)(2)-Table25.1.c § 63.1567(b)(2)-Table25.1.d § 63.1567(b)(2)-Table25.1.e.(1) § 63.1567(b)(2)-Table25.1.e.(2) § 63.1567(b)(2)-Table25.1.e.(3) § 63.1567(b)(2)-Table25.1.e.(4) § 63.1567(b)(2)-Table25.2.a.i § 63.1567(b)(2)-Table25.2.b.i § 63.1567(c)(1)-Table27.2 § 63.1567(c)(1)-Table28.1.a § 63.1567(c)(1)-Table28.1.b § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(c) § 63.1572(c)(1) § 63.1572(c)(2) § 63.1572(c)(3) § 63.1572(c)(4) [G]§ 63.1572(d)	§ 63.1567(c)(2) § 63.1570(c) § 63.1572(c)(4) § 63.1572(c)(5) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EDCU1	EU	60Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
EFCCU	EU	60Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
EFCCU1&2	EU	60Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EHCU	EU	63Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja
EHTU	EU	63Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
EMERGEN	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
EVPS4	EU	63Ja-1	SO2	40 CFR Part 60, Subpart Ja	§ 60.100a(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 60, Subpart Ja	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 60, Subpart Ja

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FCCU3	EU	63UUU-01	112(B) HAPS	40 CFR Part 63, Subpart UUU	§ 63.1569(a)(1)(i)-Table36.1 § 63.1569(a)(1) § 63.1569(a)(3) § 63.1569(b)(2) § 63.1569(b)(2)-Table38.1.a § 63.1569(c)(1) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	If you elect to install an automated system (Option 1), you must install and operate a device (including a flow indicator, level recorder, or electronic valve position monitor) to demonstrate, either continuously or at least every hour, whether flow is present in the bypass line. Install the device at or near as practical to the entrance to any bypass line that could divert the vent stream away from the control device to the atmosphere.	§ 63.1569(b)(1) § 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b)	§ 63.1569(b)(1)-Table37.1 § 63.1569(c)(1)-Table39.1 § 63.1569(c)(1)-Table39.5 § 63.1570(c) [G]§ 63.1576(a) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1569(b)(3) § 63.1569(b)(4) § 63.1569(c)(1)-Table39.5 § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(d) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
FCCU3	EU	63UUU-01	CO	40 CFR Part 63, Subpart UUU	§ 63.1565(a)(1)-Table8.1 § 63.1565(a)(1) § 63.1565(a)(2) § 63.1565(a)(2)-Table9.1 § 63.1565(a)(3) § 63.1565(a)(4) § 63.1565(b)(3) § 63.1565(b)(4) § 63.1565(b)(4)-Table12.1 § 63.1565(c)(1) § 63.1565(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) [G]§ 63.1571(e)	For each new and existing CCU subject to the NSPS for CO in 40 CFR §60.103 or electing to comply with the NSPS requirements (Option 1), CO emissions from the catalyst regenerator vent or CO boiler serving the CCU must not exceed 500 parts per million volume (ppmv) (dry basis).	§ 63.1565(b)(1) § 63.1565(b)(1)-Table10.1 § 63.1565(c)(1)-Table13.1 § 63.1565(c)(1)-Table14.1 [G]§ 63.1571(b) § 63.1572(a) § 63.1572(a)(1) § 63.1572(a)(1)-Table40.2 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d) [G]§ 63.1573(a)(2)	§ 63.1565(b)(1)-Table10.1 § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1565(b)(5) § 63.1565(b)(6) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FCCU3	EU	63UUU-01	PM	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)(i)-Table1.2 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table2.2 § 63.1564(a)(3) § 63.1564(a)(4) § 63.1564(b)(4) § 63.1564(b)(4)(i) § 63.1564(b)(5) § 63.1564(b)(5)-Table5.2 § 63.1564(c)(1) § 63.1564(c)(1)-Table7.2 § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g) § 63.1571(a)	For each new or existing CCU not subject to NSPS for PM in 40 CFR §60.102 and electing to comply with the NSPS requirements (Option 1), PM emissions must not exceed 1.0 kg/1,000 kg (1.0 lb/1,000 lbs) of coke burn-off in the catalyst regenerator and, if applicable, the incremental rate of PM emissions must not exceed 43.0 g/GJ (0.10 lb/MMBtu) of heat input attributable to auxiliary or supplemental fired liquid or solid fossil fuel.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table3.2 § 63.1564(b)(2) § 63.1564(b)(2)-Table4.1.a § 63.1564(b)(2)-Table4.1.b § 63.1564(b)(2)-Table4.1.c § 63.1564(b)(2)-Table4.1.d § 63.1564(b)(2)-Table4.1.f § 63.1564(b)(2)-Table4.2.a § 63.1564(b)(2)-Table4.2.b § 63.1564(c)(1)-Table6.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(b) § 63.1572(b)(1)-Table40.1 § 63.1572(b)(2) § 63.1572(b)(3) [G]§ 63.1572(d) [G]§ 63.1573(a)(2) ** See Alternative Requirement	§ 63.1564(b)(1)-Table3.2 § 63.1564(b)(2)-Table4.1.f § 63.1564(c)(2) § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FCCU3	EU	63UUU-01	PM (Opacity)	40 CFR Part 63, Subpart UUU	§ 63.1564(a)(1)(i)-Table1.2 § 63.1564(a)(1) § 63.1564(a)(2) § 63.1564(a)(2)-Table2.2 § 63.1564(a)(3) § 63.1564(a)(4) § 63.1564(b)(4) § 63.1564(b)(5) § 63.1564(b)(5)-Table5.2 § 63.1564(c)(1) § 63.1564(c)(1)-Table7.2 § 63.1570(b) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing CCU not subject to NSPS for PM in 40 CFR §60.102 and electing to comply with the NSPS requirements (Option 1), the opacity of emissions must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period.	§ 63.1564(b)(1) § 63.1564(b)(1)-Table3.2 § 63.1564(b)(2) § 63.1564(b)(2)-Table4.1.a § 63.1564(b)(2)-Table4.1.b § 63.1564(b)(2)-Table4.1.c § 63.1564(b)(2)-Table4.1.d § 63.1564(b)(2)-Table4.1.f § 63.1564(b)(2)-Table4.2.c § 63.1564(c)(1)-Table6.2 § 63.1571(a) § 63.1571(a)(1) [G]§ 63.1571(b) § 63.1572(b) § 63.1572(b)(1)-Table40.1 § 63.1572(b)(2) § 63.1572(b)(3) [G]§ 63.1572(d) [G]§ 63.1573(a)(2) ** See Alternative Requirement	§ 63.1564(b)(1)-Table3.2 § 63.1564(b)(2)-Table4.1.f § 63.1564(c)(2) § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1564(b)(6) § 63.1564(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h) [G]§ 63.1575(i)
GRPFUELJ	EU	60J	Hydrogen Sulfide	40 CFR Part 60, Subpart J	§ 60.104(a)(1)	No owner or operator subject to the provisions of this subpart shall burn in any fuel gas combustion device any fuel gas that contains hydrogen sulfide (H2S) in excess of 230 mg/dscm (0.10 gr/dscf).	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(ii) § 60.105(a)(4)(iii) § 60.106(a) [G]§ 60.106(e)(1)	§ 60.105(a)(4) § 60.105(a)(4)(i) § 60.105(a)(4)(iii)	§ 60.105(e)(3)(ii) § 60.107(d) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
GRPFUELJ	CD	60A-1	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
GRPFUELJ	CD	63A-1	Opacity	40 CFR Part 63, Subpart A	§ 63.11(b)(4) § 63.11(b)(1) § 63.11(b)(2) § 63.11(b)(3) § 63.11(b)(5) § 63.11(b)(6)(ii) § 63.11(b)(7)(i)	Flares shall be designed and operated with no visible emissions, except for periods of a total of 5 minutes or less during any 2 consecutive hrs. Test Method 22 in App. A of part 60 of this chapter shall be used.	§ 63.11(b)(4) § 63.11(b)(5) § 63.11(b)(7)(i)	None	None
GT 35	EU	60GG	SO2	40 CFR Part 60, Subpart GG	§ 60.333(b)	No stationary gas turbine shall burn any fuel which contains sulfur in excess of 0.8% by weight.	§ 60.334(h) § 60.334(h)(1) § 60.334(i) § 60.334(i)(2) § 60.334(j) § 60.334(j)(2)(i) § 60.334(j)(2)(iii)	§ 60.334(i) § 60.334(i)(2)	§ 60.334(j) § 60.334(j)(5)
LR NO 39 FE	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LR NO 4 FE	EU	R5212	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.212(a)(1) § 115.212(a)(1)(A) § 115.212(a)(3)(A) § 115.212(a)(3)(A)(i) § 115.212(a)(3)(B) [G]§ 115.212(a)(3)(C) § 115.212(a)(3)(E) § 115.214(a)(1)(B) § 115.214(a)(1)(C)	At operations other than gasoline terminals, gasoline bulk plants, and marine terminals, vapors of VOC with a true vapor pressure of 0.5 psia or greater, must be controlled by one of the following methods.	§ 115.212(a)(3)(B) § 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.214(a)(1)(A)(ii) § 115.214(a)(1)(A)(iii) § 115.215 § 115.215(1) § 115.215(10) [G]§ 115.215(2) § 115.215(4) § 115.215(9)	§ 115.216 § 115.216(1) § 115.216(1)(C) § 115.216(2) § 115.216(3)(A) § 115.216(3)(A)(i) § 115.216(3)(A)(ii) § 115.216(3)(A)(iii) § 115.216(3)(B)	None
LR NO 40	EU	R115	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
LR NO 41 FE	EU	R5217-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
LR NO 42 FE	EU	R5217-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(6)	Components at a petroleum refinery or synthetic organic chemical, polymer, resin, or methyl-tert-butyl ether manufacturing process, that contact a process fluid that contains less than 10% VOC by weight and components at a natural gas/gasoline processing operation that contact a process fluid that contains less than 1.0% VOC by weight are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

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PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(10)	Instrumentation systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet 40 CFR §63.169 (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(11)	Sampling connection systems, as defined in 40 CFR §63.161 (January 17, 1997), that meet the requirements of 40 CFR §63.166(a) and (b) (June 20, 1996) are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(13)	Components/systems that contact a process fluid containing VOC having a true vapor pressure equal to or less than 0.002 psia at 68 degrees Fahrenheit are exempt from the requirements of this division except §115.356(3)(C) of this title.	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.357(2) § 115.352(9)	Each pressure relief valve equipped with a rupture disk must comply with §115.352(9) and §115.356(3)(C).	None	§ 115.356 § 115.356(3) [G]§ 115.356(3)(C)	None

Applicable Requirements Summary

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PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7) § 115.357(1)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(7)	No process drains shall be allowed to have a VOC leak, for more than 15 days after discovery, which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(1) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(A) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(3) § 115.352(5) § 115.352(7) § 115.352(8) § 115.357(12) § 115.357(8)	No flanges or other connectors shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 500 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(11) § 115.354(3) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No compressor seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(1) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355 § 115.357(1)	§ 115.352(7) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) [G]§ 115.356(3)(C) § 115.356(5)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	REG V	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§ 115.352(1)(B) § 115.352(1) § 115.352(10) § 115.352(2) § 115.352(2)(A) § 115.352(2)(C) § 115.352(2)(C)(i) § 115.352(2)(C)(ii) § 115.352(2)(C)(iii) § 115.352(3) § 115.352(5) § 115.352(7) § 115.357(12) § 115.357(8)	No pump seals shall be allowed to have a VOC leak, for more than 15 days after discovery which exceeds a screening concentration greater than 10,000 parts per million by volume above background as methane, or the dropping or exuding of process fluid based on sight, smell, or sound.	§ 115.354(1) § 115.354(10) § 115.354(2) § 115.354(5) § 115.354(6) § 115.354(9) [G]§ 115.355	§ 115.352(7) § 115.354(10) § 115.356 [G]§ 115.356(1) [G]§ 115.356(2) § 115.356(3) § 115.356(3)(A) § 115.356(3)(B) [G]§ 115.356(3)(C) § 115.356(5)	None
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(d)	Comply with the requirements as stated in §60.482-1(d) for equipment in vacuum service.	None	§ 60.486(e) § 60.486(e)(1) § 60.486(e)(5)	None
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2 [G]§ 60.482-9	Comply with the requirements as stated in §60.482-2 for pumps in light-liquid service.	[G]§ 60.482-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d) § 60.593(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-4 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-4 for pressure relief devices in gas/vapor service.	[G]§ 60.482-4 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(e)(3) [G]§ 60.486(e)(4) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-5 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-5 for sampling connection systems.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-6 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-6 for open-ended valves and lines.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-7 [G]§ 60.482-9 [G]§ 60.483-1 [G]§ 60.483-2 § 60.592(b)	Comply with the requirements in as stated in §60.482-7 for valves in gas/vapor or light-liquid service.	[G]§ 60.482-7 [G]§ 60.483-1 [G]§ 60.483-2 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d) § 60.593(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(g) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(d) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for pumps in heavy-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for valves in heavy-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for flanges or other connectors.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	GGG	VOC	40 CFR Part 60, Subpart GGG	§ 60.592(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-8 [G]§ 60.482-9	Comply with the requirements in as stated in §60.482-8 for pressure relief devices in light-liquid service.	[G]§ 60.482-8 § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) § 60.592(d)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.592(e)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 60.592(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(c)(1) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.648(f) § 63.655(d)(2)	Comply with the specified Subpart H requirements for pumps in light liquid service, instrument readings that define a leak are specified in Subpart CC, table 2.	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(3) § 63.648(c)(4) § 63.648(c)(6) § 63.648(c)(7) § 63.648(c)(8)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e) § 63.655(f) § 63.655(f)(1)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.648(i) § 63.655(d)(2)	Comply with the specified Subpart H requirements for compressors which are not in hydrogen service.	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d) [G]§ 63.648(b)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(6) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for pressure relief devices in gas/vapor service.	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d) [G]§ 63.648(b)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for pressure relief device in liquid service.	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(6)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for sampling connection systems.	[G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.655(d)(2)	Comply with the specified Subpart H requirements for open-ended valves and lines.	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(c)(1) § 60.482-7(f) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175 § 63.648(c)(10) § 63.655(d)(2)	Comply with the specified Subpart H requirements for valves in gas/vapor and light liquid service, instrument readings defining a leak are specified in Subpart CC, table 2.	§ 60.482-7(f) [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(3) § 63.648(c)(4) § 63.648(c)(8)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) § 63.648(h) § 63.655(d)(1)(i) § 63.655(d)(4) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e) § 63.655(f) § 63.655(f)(1)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for valves in heavy liquid service.	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(6)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(c)(5) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.649(a) § 63.655(d)(2)	Connectors in gas/vapor or light liquid are subject to the requirements in heavy liquid service in §63.169. The leak definition for specified systems subject to §63.169 is 1,000 parts per million.	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(4)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e) § 63.655(f) § 63.655(f)(1)(v)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for connectors in heavy liquid service.	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(6)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.655(d)(2)	Comply with the specified Subpart H requirements for instrumentation systems.	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b) § 63.648(c)(2)(i) § 63.648(c)(6)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.172(a) [G]§ 63.172(h) § 63.172(i) § 63.172(m) § 63.655(d)(2)	Comply with the specified Subpart H requirements for closed vent systems.	[G]§ 63.172(f)(1) [G]§ 63.172(f)(2) § 63.172(g) [G]§ 63.172(h) [G]§ 63.172(k) [G]§ 63.172(l) [G]§ 63.180(b) [G]§ 63.180(d) [G]§ 63.648(b)	[G]§ 63.172(k) [G]§ 63.172(l) § 63.181(a) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) [G]§ 63.181(g)(2) [G]§ 63.181(g)(3) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e) [G]§ 63.655(f)(1)(i)(C) [G]§ 63.655(f)(1)(i)(D)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 63.172(b) § 63.172(e) [G]§ 63.172(h) § 63.172(m) § 63.655(d)(2)	Comply with the specified Subpart H requirements for vapor recovery systems.	§ 63.172(e) [G]§ 63.172(h) [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(g) § 63.181(g)(1)(i) § 63.181(g)(1)(ii) § 63.181(g)(1)(iv) [G]§ 63.181(g)(2) § 63.648(h) § 63.655(d)(1)(i) § 63.655(i)(5)	[G]§ 63.182(a) § 63.182(c) [G]§ 63.182(c)(1) [G]§ 63.182(d) [G]§ 63.655(e)
PARFUG	EU	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	[G]§ 63.648(g)	Compressors in hydrogen service are exempt from the requirements of §63.648(a) and (c), if an owner or operator demonstrates that a compressor is in hydrogen service. §63.648(g)(1)-(2).	[G]§ 63.648(g)	§ 63.648(h) § 63.655(d)(3)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PARPAINT	PRO	R115	VOC	30 TAC Chapter 115, Surface Coating Operations	§ 115.421(a)(9)(A)(iv) § 115.421(a) § 115.421(a)(9)(B) § 115.421(a)(9)(C) § 115.426 § 115.427(a)(6)	Emissions shall not exceed 3.0 lbs/gal (0.36 kg/L) of coating (minus water and exempt solvent) delivered for all other coating applications, including high-bake coatings.	§ 115.424(a) § 115.424(b) [G]§ 115.425(1) § 115.425(6) [G]§ 115.426(1)	[G]§ 115.426(1)	None
PS3 RACK	EU	R5217-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
RESENG1008	EU	60IIII-02	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RESENG1008	EU	60IIII-02	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None
RESENG1008	EU	60IIII-02	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RESENG1008	EU	60IIII-02	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None
RESENG1008	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RESENG2005	EU	60IIII-03	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
RESENG2005	EU	60IIII-03	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RESENG2005	EU	60IIII-03	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
RESENG2005	EU	60IIII-03	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
RESENG2005	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SCDHDS1	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SCDHDS1	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SCDHYDRO /SCH	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SCDHYDRO /SCH	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SDCU1-1	EU	R7110-2	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SDCU1-1	EU	R7110-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(7) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SDCU1-2	EU	R7110-2	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SDCU1-2	EU	R7110-2	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(d) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(7) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SFCCU3-1	EU	R7110-6a	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SFCCU3-1	EU	R7110-6a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SFCCU3-2	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(A) § 111.111(a)(1)(E) § 111.111(a)(3)	Visible emissions from any stationary vent shall not exceed an opacity of 30% averaged over a six minute period.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
SFCCU3-2	EP	R115	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.127(a)(2)(B) [G]§ 115.122(a)(4) § 115.127(a)(2)	A vent gas stream specified in § 115.121(a)(1) of this title with a concentration of VOC < 612 ppmv is exempt from § 115.121(a)(1).	[G]§ 115.125 § 115.126(2) § 115.126(3)(C)	§ 115.126 § 115.126(2) § 115.126(3) § 115.126(3)(C)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHCU1-1	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHCU1-1	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHCU1-2	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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SHCU1-2	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHCU1-3	EU	R7110-1b	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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SHCU1-3	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHCU1-4	EU	R7110-1b	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHCU1-4	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHCU1-5	EU	R7110-1b	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHCU1-5	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHTU2-1	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU2-1	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHTU2-2	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU2-2	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHTU3-1	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU3-1	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHTU3-2	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU3-2	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SHTU4-4	EU	R7110-6a	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU4-4	EU	R7110-6a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU5	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SHTU5	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SLCDU1-2	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SLCDU1-2	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SMPU3-1	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SMPU3-1	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SMPU3-2	EU	R7110-6a	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SMPU3-2	EU	R7110-6a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SMPU4-2	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SMPU4-2	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SMPU4C	EU	R7110-6a	NO_x	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SMPU4C	EU	R7110-6a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SPS3-4	EU	REG2-2	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO2 to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-4	EU	R7105-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(A) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(3) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(d) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(7) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-4	EU	R7105-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.123(a) § 117.123(b) § 117.123(b)(1) § 117.123(b)(2) § 117.123(b)(3) [G]§ 117.123(g) [G]§ 117.123(h) § 117.123(i) § 117.123(k) § 117.130(c) § 117.130(d) § 117.130(d)(1)	Compliance with the NOx emission specifications §117.110 may be achieved by a source cap limitation. Each equipment category at a source whose individual emission units would otherwise be subject to the NOx emission specifications of §117.105 or §117.110 of this title may be included in the source cap as specified. All emission units not included in the source cap must comply with the requirements of §117.105, §117.110 or §117.115 of this title.	§ 117.123(c) § 117.123(c)(1) § 117.123(c)(1)(A) § 117.123(c)(2) § 117.123(f) [G]§ 117.135(a)(1) § 117.135(a)(3)(B) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(f)(4) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.123(d) § 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.123(e) § 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(1)(B) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-4	EU	60D-001	PM	40 CFR Part 60, Subpart D	§ 60.42(a)(1)	On/after the §60.8 tests, no affected facility shall emit gases containing particulate matter in excess of 43 ng/J heat input (0.10 lb/MMBtu) derived from fossil fuel or fossil fuel and wood residue.	§ 60.46(a) § 60.46(b)(1) [G]§ 60.46(b)(2) [G]§ 60.46(d)(1) § 60.46(d)(2) [G]§ 60.46(d)(3) § 60.46(d)(6) § 60.46(d)(7) ** See Periodic Monitoring Summary	None	None
SPS3-4	EU	60D-001	PM (Opacity)	40 CFR Part 60, Subpart D	§ 60.42(a)(2)	On/after the performance tests of §60.8, no affected facility shall emit gases exhibiting greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.	§ 60.45(b)(1) § 60.45(b)(7) [G]§ 60.45(b)(7)(i) [G]§ 60.45(b)(7)(ii) § 60.45(b)(7)(iii) § 60.45(h) [G]§ 60.45(h)(1) [G]§ 60.45(h)(2) § 60.46(a) § 60.46(b)(3)	§ 60.45(h) [G]§ 60.45(h)(1) [G]§ 60.45(h)(2)	None
SPS3-4	EU	60D-001	SO_2	40 CFR Part 60, Subpart D	§ 60.40(a)	The affected facility burns fuel (such as only gaseous fuels) that has no specific SO_2 emission requirements.	§ 60.45(b)(1) § 60.45(b)(4)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-4	EU	60D-001	NO_x	40 CFR Part 60, Subpart D	§ 60.44(a)(1)	On/after the §60.8 tests, no affected facility shall emit gases containing NOx, expressed as NO2, in excess of 86 ng/J heat input (0.2 lb/MMBtu) derived from gaseous fossil fuel.	§ 60.45(a) § 60.45(b)(3) § 60.45(c) § 60.45(c)(1) § 60.45(c)(2) § 60.45(c)(3) § 60.45(c)(3)(i) § 60.45(c)(3)(ii) [G]§ 60.45(e) [G]§ 60.45(f) § 60.45(g) § 60.45(g)(3) § 60.45(g)(3)(i) § 60.46(a) § 60.46(b)(1) [G]§ 60.46(b)(5) [G]§ 60.46(d)(1) § 60.46(d)(5) § 60.46(d)(6) § 60.46(d)(7)	None	§ 60.45(g)
SPS3-4	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	§ 111.111(a)(1)(D) [G]§ 111.111(a)(1)(F)	§ 111.111(a)(1)(C) § 111.111(a)(1)(D)	None
SPS3-5	EU	REG2-2	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.9(c)	No person shall use liquid fuel with a sulfur content greater than 0.3% by weight, or allow emissions of SO2 to exceed 150 ppmv, based on 20% excess air, averaged over a 3-hour period.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-5	EU	R7105-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(A) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any boiler subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(3) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(d) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(B)(iii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(7) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-5	EU	R7105-1	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.123(a) § 117.123(b) § 117.123(b)(1) § 117.123(b)(2) § 117.123(b)(3) [G]§ 117.123(g) [G]§ 117.123(h) § 117.123(i) § 117.123(k) § 117.130(c) § 117.130(d) § 117.130(d)(1)	Compliance with the NOx emission specifications §117.110 may be achieved by a source cap limitation. Each equipment category at a source whose individual emission units would otherwise be subject to the NOx emission specifications of §117.105 or §117.110 of this title may be included in the source cap as specified. All emission units not included in the source cap must comply with the requirements of §117.105, §117.110 or §117.115 of this title.	§ 117.123(c) § 117.123(c)(1) § 117.123(c)(1)(A) § 117.123(c)(2) § 117.123(f) [G]§ 117.135(a)(1) § 117.135(a)(3)(B) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(f)(4) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.123(d) § 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.123(e) § 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(1)(B) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-5	EU	60D-002	PM	40 CFR Part 60, Subpart D	§ 60.42(a)(1)	On/after the §60.8 tests, no affected facility shall emit gases containing particulate matter in excess of 43 ng/J heat input (0.10 lb/MMBtu) derived from fossil fuel or fossil fuel and wood residue.	§ 60.46(a) § 60.46(b)(1) [G]§ 60.46(b)(2) [G]§ 60.46(d)(1) § 60.46(d)(2) [G]§ 60.46(d)(3) § 60.46(d)(6) § 60.46(d)(7) ** See Periodic Monitoring Summary	None	None
SPS3-5	EU	60D-002	PM (Opacity)	40 CFR Part 60, Subpart D	§ 60.42(a)(2)	On/after the performance tests of §60.8, no affected facility shall emit gases exhibiting greater than 20% opacity except for one six-minute period per hour of not more than 27% opacity.	§ 60.45(b)(1) § 60.45(b)(7) [G]§ 60.45(b)(7)(i) [G]§ 60.45(b)(7)(ii) § 60.45(b)(7)(iii) § 60.45(h) [G]§ 60.45(h)(1) [G]§ 60.45(h)(2) § 60.46(a) § 60.46(b)(3)	§ 60.45(h) [G]§ 60.45(h)(1) [G]§ 60.45(h)(2)	None
SPS3-5	EU	60D-002	SO_2	40 CFR Part 60, Subpart D	§ 60.40(a)	The affected facility burns fuel (such as only gaseous fuels) that has no specific SO_2 emission requirements.	§ 60.45(b)(1) § 60.45(b)(4)	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-5	EU	60D-002	NO_X	40 CFR Part 60, Subpart D	§ 60.44(a)(1)	On/after the §60.8 tests, no affected facility shall emit gases containing NOx, expressed as NO2, in excess of 86 ng/J heat input (0.2 lb/MMBtu) derived from gaseous fossil fuel.	§ 60.45(a) § 60.45(b)(3) § 60.45(c) § 60.45(c)(1) § 60.45(c)(2) § 60.45(c)(3) § 60.45(c)(3)(i) § 60.45(c)(3)(ii) [G]§ 60.45(e) [G]§ 60.45(f) § 60.45(g) § 60.45(g)(3) § 60.45(g)(3)(i) § 60.46(a) § 60.46(b)(1) [G]§ 60.46(b)(5) [G]§ 60.46(d)(1) § 60.46(d)(5) § 60.46(d)(6) § 60.46(d)(7)	None	§ 60.45(g)
SPS3-5	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(C) § 111.111(a)(1)(E)	Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.	§ 111.111(a)(1)(D) [G]§ 111.111(a)(1)(F)	§ 111.111(a)(1)(C) § 111.111(a)(1)(D)	None
SPS3-9	EU	R117	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.103(b)(2)	Units exempted from §117.105 of this title include any low annual capacity factor boiler, process heater, stationary gas turbine, or stationary internal combustion engine as defined in §117.10 of this title (relating to Definitions).	None	§ 117.140(i) § 117.145(f)(6) § 117.145(f)(6)(B)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SPS3-9	EU	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602 The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart ZZZZ	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart ZZZZ
SRU-4	EU	60J-01	SO_2	40 CFR Part 60, Subpart J	§ 60.104(a)(2)(i)	No owner or operator subject to the provisions of this subpart shall discharge or cause the discharge into the atmosphere from any Claus sulfur recovery plant with a reduction control system followed by incineration any gases containing in excess of 250 ppm by volume of SO2 at zero percent excess air.	[G]§ 60.105(a)(5) § 60.106(a) [G]§ 60.106(f)	[G]§ 60.105(a)(5)	§ 60.105(e)(4)(i) § 60.107(d) § 60.107(f) § 60.107(g)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SRU-4	EU	63UUU-03	SO_2	40 CFR Part 63, Subpart UUU	§ 63.1568(a)(1)-Table29.1.a § 63.1568(a)(1) § 63.1568(a)(2) § 63.1568(a)(2)-Table30.1 § 63.1568(a)(3) § 63.1568(b)(3) § 63.1568(b)(4) § 63.1568(b)(5) § 63.1568(b)(5)-Table33.1.a § 63.1568(c)(1) § 63.1568(c)(1)-Table35.1 § 63.1568(c)(2) § 63.1570(a) § 63.1570(c) § 63.1570(d) § 63.1570(g)	For each new or existing Claus SRU part of a sulfur recovery plant of 20 long tons per day or more and subject to NSPS for sulfur oxides in 40 CFR §60.104(a)(2), you must meet the emission limit for each process vent of 250ppmv (dry basis) of sulfur dioxide (SO2) at zero percent excess air if you use an oxidation or reduction control system followed by incineration.	§ 63.1568(b)(1) § 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1572(a)(1)-Table40.4 § 63.1572(a)(1)-Table40.8 § 63.1572(a)(2) § 63.1572(a)(3) § 63.1572(a)(4) [G]§ 63.1572(d)	§ 63.1568(b)(1)-Table31.1.a § 63.1568(c)(1)-Table34.1.a § 63.1570(c) [G]§ 63.1576(a) [G]§ 63.1576(b) § 63.1576(d) § 63.1576(e) § 63.1576(f) § 63.1576(g) § 63.1576(h) § 63.1576(i)	§ 63.1568(b)(6) § 63.1568(b)(7) § 63.1570(f) § 63.1571(a) [G]§ 63.1574(a) § 63.1574(d) § 63.1574(d)-Table42.1 § 63.1574(d)-Table42.2 § 63.1574(d)-Table42.3 § 63.1575(a) § 63.1575(a)-Table43.1 [G]§ 63.1575(b) [G]§ 63.1575(c) [G]§ 63.1575(e) [G]§ 63.1575(f) § 63.1575(g) [G]§ 63.1575(h)
SSSEP FE	EU	R5132	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(3) § 115.136(a)(4)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS2-2	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SVPS2-2	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-1	EU	R7110-4	Exempt	30 TAC Chapter 117, Subchapter B	§ 117.103(b)(2) § 117.103(c)	Units exempted from §117.105 of this title include any low annual capacity factor boiler, process heater, stationary gas turbine, or stationary internal combustion engine as defined in §117.10 of this title (relating to Definitions).	None	§ 117.145(f)(6) § 117.145(f)(6)(A)	[G]§ 117.140(m)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-2	EU	R7110-6b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-2	EU	R7110-6b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-3	EU	R7110-6b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-3	EU	R7110-6b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SVPS4-4	EU	R7110-1b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) § 117.110(b)(2) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(1) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-4	EU	R7110-1b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-5	EU	R7110-6b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-5	EU	R7110-6b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-6	EU	R7110-6b	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SVPS4-6	EU	R7110-6b	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a) § 117.140(b)(1) § 117.140(b)(3) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(1) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
SWENG000 2	EU	60IIII-04	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG0002	EU	60IIII-04	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None
SWENG0002	EU	60IIII-04	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG0002	EU	60IIII-04	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None
SWENG0002	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG2001	EU	60IIII-05	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
SWENG2001	EU	60IIII-05	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG2001	EU	60IIII-05	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
SWENG2001	EU	60IIII-05	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG2001	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
SWENG9003	EU	60IIII-06	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG9003	EU	60IIII-06	NMHC and NO_x	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None
SWENG9003	EU	60IIII-06	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG9003	EU	60IIII-06	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None
SWENG9003	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG9012	EU	60IIII-07	CO	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 3.5 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102 and 40 CFR 1039.101.	None	None	None
SWENG9012	EU	60IIII-07	NMHC and NO_X	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 75 KW but less than 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2013 model year must comply with an NMHC+NOx emission limit of 4.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a) and 40 CFR 1039.102.	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG9012	EU	60IIII-07	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.113(a)(1) § 89.113(a)(2) § 89.113(a)(3)	Owners and operators of non-emergency stationary CI ICE with a displacement of less than 10 liters per cylinder and is not a constant-speed engine and is a 2007 model year and later must comply with the following opacity emission limits: 20% during the acceleration mode, 15% during the lugging mode, and 50% during the peaks in either the acceleration or lugging modes as stated in 40 CFR 60.4201(a)-(c) and 40 CFR 89.113(a)(1)-(3) and 40 CFR 1039.105(b)(1)-(3).	None	None	None
SWENG9012	EU	60IIII-07	PM	40 CFR Part 60, Subpart IIII	§ 60.4204(b) § 60.4201(a) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) § 60.4218 § 89.112(a)	Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 - 2010 model year must comply with a PM emission limit of 0.20 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 89.112(a).	None	None	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
SWENG9012	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6590(c)	Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.	None	None	None
TGTU1-2	EU	R27	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)
TGTU2-2	EU	R27	SO2	30 TAC Chapter 112, Sulfur Compounds	§ 112.7(a)	No person may cause, suffer, allow, or permit emissions of SO2 to exceed the emission limits specified for stack effluent flow rates < 4,000 scfm as determined by the specified equation.	§ 112.2(a) ** See Periodic Monitoring Summary	§ 112.2(c)	§ 112.2(b)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK00100	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01100	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01227	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01227	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01231	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01231	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01237	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01237	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01241	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01241	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01242	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01242	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01247	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01247	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01248	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01248	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01250	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01250	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01251	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01251	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01252	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01252	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01254	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01254	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01260	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01260	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01415	EU	R5112-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
TK01415	EU	63CC-1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01475	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01475	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01490	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01490	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01506	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01507	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01508	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01508	EU	63EEEE-02	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TK01509	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01510	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01510	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01511	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01511	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01524	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01524	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01525	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01525	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01526	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01526	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01530	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01530	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01530	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01535	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01535	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01552	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01552	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01553	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01553	EU	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01600	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01600	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01601	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01601	EU	60Kb-01	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01617	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01617	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01619	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01619	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01642	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01642	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01643	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01643	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01644	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01644	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01645	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01650	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01650	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01651	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01651	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01658	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01658	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01663	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01663	EU	60K-01	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
TK01663	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01671	EU	R5112-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.114(a)(1)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(1) § 115.114(a)(1)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(1)(B) § 115.118(a)(3)
TK01671	EU	63CC-1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) [G]§ 63.119(b)(1) § 63.119(b)(2) § 63.119(b)(3)(ii) § 63.119(b)(4) § 63.120(a)(4) § 63.120(a)(7) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(a)(2)(i) § 63.120(a)(2)(ii) § 63.646(b)(1) § 63.646(e)	§ 63.120(a)(4) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(a)(5) § 63.120(a)(6) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) § 63.655(g)(2) [G]§ 63.655(g)(2)(i) [G]§ 63.655(g)(2)(ii) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01672	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01672	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01679	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01679	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01681	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01681	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01691	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01691	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01697	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01697	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01698	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01698	EU	60K	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
TK01698	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01699	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01699	EU	60K	VOC	40 CFR Part 60, Subpart K	§ 60.112(a)(1)	Storage vessels holding petroleum liquids with a true vapor pressure of 78 mm Hg (1.5 psia) or greater but not greater than 570 mm Hg (11.1 psia) shall have a floating roof, a vapor recovery system, or their equivalents.	§ 60.113(a) § 60.113(b) ** See Periodic Monitoring Summary	§ 60.113(a)	None
TK01699	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01709	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01719	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01719	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01728	EU	R5111-a1(2)	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(2) § 115.118(a)(5) § 115.118(a)(7)	None
TK01728	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01740	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01740	EU	60Ka	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(3)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a vapor recovery system and return/disposal system with a > 95% VOC reduction efficiency.	[G]§ 60.113a(a)(2) ** See Periodic Monitoring Summary	None	[G]§ 60.113a(a)(2)
TK01740	EU	61FF-03	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01740	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01741	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01741	EU	60Ka	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(3)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall have a vapor recovery system and return/disposal system with a > 95% VOC reduction efficiency.	[G]§ 60.113a(a)(2) ** See Periodic Monitoring Summary	None	[G]§ 60.113a(a)(2)
TK01741	EU	61FF-03	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01741	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK01751	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01751	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01752	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01752	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01767	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01767	EU	60Kb-01	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01767	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01768	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01768	EU	60Ka	VOC	40 CFR Part 60, Subpart Ka	§ 60.112a(a)(1) § 60.112a(a)(1)(i) § 60.112a(a)(1)(i)(A) § 60.112a(a)(1)(i)(C) § 60.112a(a)(1)(i)(D) § 60.112a(a)(1)(ii)(A) § 60.112a(a)(1)(ii)(B) § 60.112a(a)(1)(ii)(C) § 60.112a(a)(1)(ii)(D) § 60.112a(a)(1)(iii) § 60.112a(a)(1)(iv)	Vessels storing petroleum liquids with a TVP > 10.3 kPa (1.5 psia) but < 76.6 kPa (11.1 psia) shall be equipped with an external floating roof and closure device as specified.	§ 60.113a(a)(1) § 60.113a(a)(1)(i) § 60.113a(a)(1)(i)(A) § 60.113a(a)(1)(i)(B) § 60.113a(a)(1)(i)(C) § 60.113a(a)(1)(i)(D) § 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(ii)(A) § 60.113a(a)(1)(ii)(B) § 60.113a(a)(1)(ii)(C) § 60.113a(a)(1)(iii) § 60.113a(a)(1)(iv) § 60.115a(a) § 60.115a(b)	§ 60.113a(a)(1)(i)(D) § 60.115a(a)	§ 60.113a(a)(1)(i)(E) § 60.113a(a)(1)(iv)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01768	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)
TK01775	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01775	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01775	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01787	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01787	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01787	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01801	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
TK01803	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01803	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK01803	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK01803	EU	61FF-03	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None
TK01804	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01804	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK01804	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK01804	EU	61FF-03	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None
TK01805	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01805	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01806	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01806	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01807	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01807	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01808	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01808	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01809	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01809	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01820	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01820	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01821	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01821	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01825	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01825	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01833	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01838	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK01850	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01850	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01850	EU	63CC-04	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01853	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01853	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)
TK01853	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01854	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01854	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01854	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01865	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01865	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)
TK01865	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01866	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01866	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01866	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01869	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01869	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)
TK01869	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01870	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01870	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01870	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01873	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01873	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01873	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK01873	EU	61FF-03	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.340(d) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(B) § 61.343(c) § 61.343(d)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(c)	§ 61.356(d) § 61.356(g)	None
TK01873	EU	63CC-05	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01876	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01876	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
TK01876	EU	61FF-04	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
TK01877	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01877	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(e) § 60.692-3(f) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
TK01877	EU	61FF-04	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)
TK01881	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01881	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01882	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01882	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01883	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01883	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01884	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01884	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK01885	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01885	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01885	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01886	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01886	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01886	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01887	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01887	EU	60Kb-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01887	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
TK01887	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01893	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01893	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01894	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01894	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01895	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01895	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01895	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01900	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK01900	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 60.485(b)	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK01900	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)

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Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01900	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK01904	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01904	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01904	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01913	EU	R15112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01913	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01913	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01920	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01920	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK01920	EU	63CC-4	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01921	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01922	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01925	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01930	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01930	EU	60Kb	VOC	40 CFR Part 60, Subpart Kb	§ 60.110b(a)	Except for §60.110b(b), this subpart applies to vessels with a capacity greater than or equal to 75 cubic meters (19,800 gal) used to store VOLs for which construction/reconstruction/modification began after 7/23/84.	§ 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(d) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.116b(d)
TK01930	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
TK01930	EU	61FF-04	Benzene	40 CFR Part 61, Subpart FF	§ 61.351(a) [G]§ 60.112b(a)(2) § 61.351(a)(2) § 61.351(b)	As an alternative to the standards for tanks specified in § 61.343, an owner or operator may elect to comply with one of the following §61.351(a)(1)-(3):	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6)	§ 60.115b [G]§ 60.115b(b)(3) § 61.356(k)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 61.357(e) § 61.357(f)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01930	EU	63CC-05	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01932	EU	R15111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01932	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01933	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01933	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01934	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01934	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01944	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01945	EU	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)
TK01945	EU	60Kb-03	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01945	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2)	§ 60.698(b)(1) § 60.698(e)
TK01945	EU	63CC-02	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)
TK01946	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01946	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01947	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01947	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01948	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01948	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01949	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01949	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01950	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01950	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01951	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01951	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01952	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01952	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01953	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01953	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01954	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01954	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01955	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01955	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01956	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01956	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01957	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01957	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01958	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01958	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01959	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01959	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01960	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01960	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01961	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01961	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01962	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01962	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01963	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK01963	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK01964	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK01964	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02034	EU	R5112-02	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02034	EU	60Kb-03	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK02035	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02035	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02040	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK02040	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02041	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02041	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02072	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK02072	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02110	EU	R5111-a1(2)	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(2) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02122	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(4) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(D) § 115.118(a)(5) § 115.118(a)(7)	None
TK02122	EU	60QQQ-02	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(a) § 60.695(a)(3) § 60.695(a)(3)(ii) § 60.696(a) [G]§ 60.696(b)	§ 60.695(a)(3) § 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(ii) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii) § 60.697(f)(3)(x) § 60.697(f)(3)(x)(B)	§ 60.698(b)(1) § 60.698(d) § 60.698(d)(3) § 60.698(d)(3)(ii) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02122	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02122	EU	63CC-04	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK02123	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02123	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK02124	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02124	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK02125	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK02126	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02127	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK02127	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02132	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02132	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02133	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02133	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK02134	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02134	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02137	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02141	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02141	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK02145	EU	R5112-03	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(2) § 115.112(a)(2)(A) § 115.112(a)(2)(B) § 115.112(a)(2)(C) § 115.112(a)(2)(D) § 115.112(a)(2)(E) § 115.112(a)(2)(F) § 115.114(a)(2)(A) § 115.114(a)(4)(A)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.114(a)(2) § 115.114(a)(3) § 115.114(a)(4) § 115.114(a)(4)(A) [G]§ 115.117	§ 115.118(a)(3) § 115.118(a)(5) § 115.118(a)(7)	§ 115.114(a)(2)(B) § 115.114(a)(4)(B) § 115.118(a)(3)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02145	EU	60Kb-01	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(2)	Storage vessels specified in §60.112b(a) and equipped with an external floating roof (pontoon or double-deck type) are to meet the specifications of §60.112b(a)(2)(i)-(iii).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e) § 60.116b(e)(1) § 60.116b(e)(2)(i)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4)
TK02145	EU	63CC-04	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(n)(8) [G]§ 60.112b(a)(2) § 63.640(n)(8)(i) § 63.640(n)(8)(ii) § 63.640(n)(8)(iii)	Vessels described by § 63.640(n)(1) and (n)(3) are to comply with 40 CFR part 60, subpart Kb, except as provided for in §63.640(n)(8)(i)-(vi).	[G]§ 60.113b(b)(1) [G]§ 60.113b(b)(2) § 60.113b(b)(3) § 60.113b(b)(4) § 60.113b(b)(4)(i) § 60.113b(b)(4)(i)(A) § 60.113b(b)(4)(i)(B) [G]§ 60.113b(b)(4)(ii) § 60.113b(b)(4)(iii) § 60.113b(b)(5) [G]§ 60.113b(b)(6) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 60.116b(e)(1) § 60.116b(e)(2)(i) [G]§ 63.120(b)(7) § 63.640(n)(8)(ii)	§ 60.115b [G]§ 60.115b(b)(3) § 60.116b(a) § 60.116b(b) § 60.116b(c) § 63.640(n)(8)(vi)	§ 60.113b(b)(4)(iii) § 60.113b(b)(5) § 60.113b(b)(6)(ii) § 60.115b § 60.115b(b)(1) [G]§ 60.115b(b)(2) § 60.115b(b)(4) § 63.640(n)(8)(iv) § 63.640(n)(8)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02148	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK02148	EU	60Kb-02	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK02148	EU	60QQQ-01	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK02148	EU	61FF-05	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(c) § 61.354(c)(8) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(c) § 61.354(c)(8) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK04347	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK04347	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK04348	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK04348	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK04350	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK04350	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK04352	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK04352	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08210	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08210	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08211	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08211	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08213	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08213	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08214	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08214	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08215	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08215	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08328	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08328	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08329	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08329	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08330	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08330	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08331	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08331	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08416	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK08416	EU	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TK08745	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08745	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)
TK08745	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(c)(1) § 63.119(c)(1)(i) § 63.119(c)(1)(ii) § 63.119(c)(1)(iii) [G]§ 63.119(c)(3) § 63.119(c)(4) § 63.120(b)(10)(i) § 63.120(b)(5)(i) § 63.120(b)(5)(ii) § 63.120(b)(6)(i) § 63.120(b)(6)(ii) [G]§ 63.120(b)(7) § 63.120(b)(8) [G]§ 63.646(f) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(b)(1)(i) § 63.120(b)(1)(iii) § 63.120(b)(1)(iv) § 63.120(b)(10) § 63.120(b)(2)(i) § 63.120(b)(2)(ii) § 63.120(b)(2)(iii) § 63.120(b)(3) § 63.120(b)(4) § 63.646(b)(1) § 63.646(e)	[G]§ 63.120(b)(7) § 63.120(b)(8) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(5)	§ 63.120(b)(10)(ii) § 63.120(b)(10)(iii) § 63.120(b)(9) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(1)(i)(B) § 63.655(f)(6) § 63.655(g) [G]§ 63.655(g)(3) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(B) § 63.655(h)(2)(i)(C) § 63.655(h)(2)(ii) [G]§ 63.655(h)(6)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK08874	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK08874	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK08890	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK08890	EU	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TK08920	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK09400	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK12827	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK12827	EU	61FF-02	Benzene	40 CFR Part 61, Subpart FF	§ 61.343(a)(1) § 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C) § 61.343(a)(1)(i)(C)(1) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.343(d) § 61.349(a) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(a)(1)(ii)(A) § 61.349(a)(1)(iii) § 61.349(a)(1)(iv) § 61.349(a)(2)(ii) § 61.349(b) § 61.349(e) § 61.349(f) § 61.349(g)	The owner or operator shall install, operate, and maintain a fixed-roof and closed-vent system that routes all organic vapors vented from the tank to a control device.	§ 61.343(a)(1)(i)(A) § 61.343(a)(1)(i)(C)(2) § 61.343(a)(1)(i)(C)(3) § 61.343(c) § 61.349(a)(1)(i) § 61.349(a)(1)(ii) § 61.349(e) § 61.349(f) § 61.354(d) § 61.354(f)(2) § 61.354(g) [G]§ 61.355(h)	§ 61.349(a)(1)(ii) § 61.354(g) § 61.356(d) § 61.356(f) § 61.356(f)(1) § 61.356(f)(2) § 61.356(f)(2)(i) § 61.356(f)(2)(i)(G) § 61.356(g) § 61.356(h) § 61.356(j) § 61.356(j)(1) § 61.356(j)(10) § 61.356(j)(2) § 61.356(j)(3) § 61.356(j)(3)(ii) § 61.356(m)	§ 61.357(d)(7) § 61.357(d)(7)(v)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK12838	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK12838	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK12839	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK12839	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK12840	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK12840	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK12841	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK12841	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK14412	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14412	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK14413	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14413	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK14414	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14414	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK14497	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14497	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK14498	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14498	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK14502	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14502	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK14504	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK14504	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK19031	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19031	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK19032	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19032	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK19033	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19033	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK19169	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19169	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK19214	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19214	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK19215	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19215	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK19452	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK19452	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK21521	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK21521	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK21657	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK21657	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK21774	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK21774	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK21775	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None
TK21775	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK24270	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK26094	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK29791	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
TK29791	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK32409	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK32451	EU	R5112-05	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None
TK32451	EU	63CC-03	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.646(a) § 63.119(a)(1) § 63.119(e) § 63.119(e)(1) § 63.119(e)(3) § 63.119(e)(4) § 63.119(e)(5) [G]§ 63.148(d) § 63.148(e) § 63.646(g)	Each owner or operator of a Group 1 storage vessel subject to this subpart shall comply with the requirements of §63.119 - §63.121 except as provided in §63.646(b)-(l).	§ 63.120(d)(1) § 63.120(d)(1)(ii) § 63.120(d)(1)(ii)(A) § 63.120(d)(5) § 63.120(d)(6) § 63.148(b)(1)(ii) [G]§ 63.148(c) § 63.148(f)(2) § 63.148(g) § 63.148(g)(2) § 63.148(h) § 63.148(h)(2) § 63.642(d)(1) § 63.642(d)(3) § 63.642(d)(4) § 63.646(b)(1)	§ 63.148(g)(2) § 63.148(h)(2) § 63.148(i)(1) § 63.148(i)(2) § 63.148(i)(3)(ii) [G]§ 63.148(i)(4) § 63.148(i)(5) § 63.148(i)(6) § 63.642(e) § 63.646(b)(1) § 63.655(h)(1) [G]§ 63.655(i)(1) § 63.655(i)(2) § 63.655(i)(5)	§ 63.120(d)(1)(ii)(B) § 63.120(d)(2) § 63.120(d)(2)(ii) [G]§ 63.120(d)(2)(iii) § 63.120(d)(3) § 63.120(d)(3)(i) § 63.120(d)(3)(ii) § 63.120(d)(4) § 63.148(j) § 63.148(j)(3) § 63.642(d)(2) § 63.642(f) § 63.655(f) [G]§ 63.655(f)(2) [G]§ 63.655(f)(3) § 63.655(f)(4) § 63.655(f)(6) [G]§ 63.655(g)(5) § 63.655(h) § 63.655(h)(1) § 63.655(h)(2)(i) § 63.655(h)(2)(i)(A) § 63.655(h)(2)(i)(C) [G]§ 63.655(h)(6)
TK32734	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK32734	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK33222	EU	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TK33223	EU	63EEEE-01	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)	The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart EEEE	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart EEEE
TK34927	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(6)(A) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK34927	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK34979	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK35139	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
TK35142	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK35142	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK35142	EU	60QQQ-03	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK35143	EU	R5112-04	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(a)(1) § 115.112(a)(3)	Tanks shall not store VOC unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(a) or Table II(a).	§ 115.115(a) § 115.115(a)(6) [G]§ 115.117	§ 115.118(a)(4) § 115.118(a)(4)(F) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK35143	EU	60Kb-04	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) § 60.116b(f)(1) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b
TK35143	EU	60QQQ-04	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(d) § 60.692-1(a) § 60.692-5(b) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Storage vessels, including slop oil tanks and other auxiliary tanks that are subject to the requirements of 40 CFR subparts K, Ka, or Kb, are not subject to the requirements of this section.	§ 60.692-3(a)(4) § 60.695(b) § 60.696(a) [G]§ 60.696(b)	§ 60.697(a) § 60.697(c) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.695(b) § 60.698(b)(1) § 60.698(e)
TK35861	EU	R5111-a1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
TK35861	EU	63CC-01	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.640(c)(2)	All Group 2 storage vessels associated with petroleum refining process units meeting the criteria in paragraph (a) of this section are part of the affected source.	§ 63.646(b)(1) § 63.646(b)(2)	§ 63.646(b)(1) § 63.655(g)(7)(ii) § 63.655(i)(1)(iv) § 63.655(i)(5)	§ 63.655(f) § 63.655(f)(1)(i)(A) § 63.655(g) § 63.655(g)(7) § 63.655(g)(7)(i) § 63.655(h) § 63.655(h)(6) § 63.655(h)(6)(ii)
VPS2ATM1 HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2ATM1 HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2ATM2 HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2ATM2 HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2ATM3 HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2ATM3 HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2VAC1HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2VAC1HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2VAC2HT	EU	R7110-1a	NO_X	30 TAC Chapter 117, Subchapter B	§ 117.110(a)(2) § 117.110(a) § 117.110(b) [G]§ 117.110(b)(1) § 117.130(d) § 117.140(k)	No person shall allow the discharge into the atmosphere from any gas-fired process heaters with a maximum rated capacity equal to or greater than 40 MMBtu emissions of NO_x in excess of 0.08 lb/MMBtu of heat input.	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(c) § 117.135(d) § 117.135(f) § 117.135(f)(2) § 117.135(g) § 117.140(a)(2)(B) § 117.140(c)(1) [G]§ 117.140(c)(3) § 117.140(e) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.145(a) § 117.145(f) [G]§ 117.145(f)(2) § 117.145(f)(8) § 117.145(f)(9) § 117.8100(a)(5)(C)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.145(d) § 117.145(d)(1) § 117.145(d)(2) § 117.145(d)(3) § 117.145(d)(4) § 117.145(d)(5) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
VPS2VAC2HT	EU	R7110-1a	CO	30 TAC Chapter 117, Subchapter B	§ 117.110(c)(1) § 117.110(c) § 117.110(c)(1)(B) § 117.110(c)(3)	No person shall allow the discharge into the atmosphere from any process heater subject to NO_x emission specifications in § 117.110(a) CO in excess of 400 ppmv at 3.0% oxygen, dry basis, except as provided in § 117.125 or § 117.110(c)(3).	[G]§ 117.135(a)(1) § 117.135(a)(4) § 117.135(b) § 117.135(d) § 117.135(e) § 117.135(g) § 117.140(a)(2)(B) § 117.8000(b) § 117.8000(c) § 117.8000(c)(2) § 117.8000(c)(3) § 117.8000(c)(5) § 117.8000(c)(6) [G]§ 117.8000(d) § 117.8120 § 117.8120(2) [G]§ 117.8120(2)(A) § 117.8120(2)(B)	§ 117.145(a) § 117.145(f) § 117.145(f)(9)	§ 117.135(b) § 117.135(g) [G]§ 117.145(b) [G]§ 117.145(c) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)
WAPISEP	EU	R115	VOC	30 TAC Chapter 115, Water Separation	§ 115.132(a)(3) § 115.131(a)	VOC water separator compartments must be equipped with a vapor recovery system which satisfies the provisions of §115.131(a) of this title.	[G]§ 115.135(a) § 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	§ 115.136(a)(2) § 115.136(a)(2)(A) § 115.136(a)(3) § 115.136(a)(4)	None
WAPISEP	EU	60QQQ	VOC	40 CFR Part 60, Subpart QQQ	§ 60.692-3(a) § 60.692-1(a) § 60.692-3(a)(1) § 60.692-3(a)(2) § 60.692-3(a)(3) § 60.692-3(a)(5) § 60.692-3(b) § 60.692-3(e) § 60.692-5(d) [G]§ 60.692-5(e) § 60.692-6(a) § 60.692-6(b) § 60.692-7(b)	Except as noted, each oil-water separator tank, slop oil tank, storage vessel, or other auxiliary equipment shall be equipped with fixed roof, meeting following specifications:	§ 60.692-3(a)(4) § 60.696(a)	§ 60.697(a) § 60.697(c) § 60.697(d) [G]§ 60.697(e) § 60.697(f)(1) [G]§ 60.697(f)(2) § 60.697(f)(3) § 60.697(f)(3)(i) § 60.697(f)(3)(iii) § 60.697(f)(3)(iv) § 60.697(f)(3)(v) § 60.697(f)(3)(vi) § 60.697(f)(3)(vii)	§ 60.698(b)(1) § 60.698(e)

Additional Monitoring Requirements

Periodic Monitoring Summary.....308

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SFCCU3-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(A)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Maximum opacity = 30% averaged over a 6 minute period	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is opacity above the opacity limit in the applicable requirement, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SPS3-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO2	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Liquid fuel maximum sulfur content limit =0.3%	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SPS3-4	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart D	SOP Index No.: 60D-001
Pollutant: PM	Main Standard: § 60.42(a)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Maximum opacity = 20% except for one 6-minute period per hour of not more than 27% opacity	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SPS3-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: REG2-2
Pollutant: SO_2	Main Standard: § 112.9(c)
Monitoring Information	
Indicator: Sulfur Content of Fuel	
Minimum Frequency: Quarterly and within 24 hours of any fuel change	
Averaging Period: n/a*	
Deviation Limit: Liquid fuel maximum sulfur content limit = 0.3%	
Periodic Monitoring Text: Measure and record the sulfur content of the fuel. Any monitoring data above the deviation limit shall be considered and reported as a deviation.	

*The permit holder may elect to collect monitoring data on a more frequent basis and calculate the average as specified by the minimum frequency, for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis and shall not be collected and used in particular instances to avoid reporting deviations.

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: SPS3-5	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart D	SOP Index No.: 60D-002
Pollutant: PM	Main Standard: § 60.42(a)(1)
Monitoring Information	
Indicator: Visible Emissions	
Minimum Frequency: Once per week	
Averaging Period: n/a	
Deviation Limit: Maximum Opacity = 20% except for one 6-minute period per hour of not more than 27% opacity	
Periodic Monitoring Text: Visible emissions observations shall be made and recorded. Note that to properly determine the presence of visible emissions, all sources must be in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 miles, away from the emission source during the observation. The observer shall select a position where the sun is not directly in the observer's eyes. If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. If visible emissions are observed, the permit holder shall report a deviation. As an alternative, the permit holder may determine the opacity consistent with Test Method 9, as soon as practicable, but no later than 24 hours after observing visible emissions. If the result of the Test Method 9 is an opacity above the corresponding opacity limit, the permit holder shall report a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TGTU1-2	
Control Device ID No.: STGTU1-2	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R27
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Four times per hour	
Averaging Period: Daily	
Deviation Limit: Minimum Combustion Temperature = 1200 degrees Fahrenheit	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The minimum combustion temperature is 1200 degrees F (649 degrees C). The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TGTU1-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R27
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO_2 Mass Emissions in Pounds per Hour	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: For stack flow rates less than or equal to 4000 scfm: Maximum SO_2 in lbs/hr = 123.4+0.091(stack eff. flow rate in scfm) For stack flow rates > 4000 scfm: Maximum SO_2 in lbs/hr = 0.614 (stack eff. flow rate in scfm) ^ 0.8042	
Periodic Monitoring Text: A continuous emission monitoring system (CEMS) that measures and records the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum SOx mass emission rate is the applicable or corresponding emission limit. Any monitoring data above the limit from the underlying applicable requirement shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TGTU2-2	
Control Device ID No.: STGTU2-2	Control Device Type: Sulfur Recovery Unit with Incinerator
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R27
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: Combustion Temperature / Exhaust Gas Temperature	
Minimum Frequency: Four times per hour	
Averaging Period: Daily	
Deviation Limit: Minimum Combustion Temperature = 1200 degrees Fahrenheit	
Periodic Monitoring Text: Measure and record the combustion temperature in the combustion chamber or immediately downstream of the combustion chamber. The minimum combustion temperature is 1200 degrees F (649 degrees C). The monitoring instrumentation shall be maintained, calibrated and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data below the deviation limit shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TGTU2-2	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 112, Sulfur Compounds	SOP Index No.: R27
Pollutant: SO_2	Main Standard: § 112.7(a)
Monitoring Information	
Indicator: SO_2 Mass Emissions in Pounds per Hour	
Minimum Frequency: Four times per hour	
Averaging Period: Hourly	
Deviation Limit: For stack flow rates less than or equal to 4000 scfm: Maximum SO_2 in lbs/hr = 123.4+0.091(stack eff. flow rate in scfm) For stack flow rates > 4000 scfm: Maximum SO_2 in lbs/hr = 0.614 (stack eff. flow rate in scfm) ^ 0.8042	
Periodic Monitoring Text: A continuous emission monitoring system (CEMS) that measures and records the mass emissions rate of sulfur dioxide expressed in pounds per hour in the exhaust stream of the control device. The CEMS shall be operated in accordance with the monitoring requirements of 40 CFR § 60.13 and the Performance Specifications of 40 CFR Part 60, Appendix B. The maximum SOx mass emission rate is the applicable or corresponding emission limit. Any monitoring data above the limit from the underlying applicable requirement shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01658	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01658	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01663	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K-01
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Any defects in the floating roof or seals which are not repaired within 45 days shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric which were not repaired within 45 days shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01698	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Any defects in the floating roof or seals which are not repaired within 45 days shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric which were not repaired within 45 days shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01699	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart K	SOP Index No.: 60K
Pollutant: VOC	Main Standard: § 60.112(a)(1)
Monitoring Information	
Indicator: External Floating Roof	
Minimum Frequency: Annually	
Averaging Period: n/a	
Deviation Limit: Any defects in the floating roof or seals which are not repaired within 45 days shall be considered and reported as a deviation.	
Periodic Monitoring Text: Visually inspect and record the inspection of the external floating roof to ensure: the roof is floating on the surface of the VOC and not on the leg supports, liquid has not accumulated on the external floating roof, the seals are not detached, and there are no holes or tears in the seal fabric. Any monitoring data in which the roof is not floating on the surface of the VOC, if liquid has accumulated on the external floating roof, the seals are detached, or if there are holes or tears in the seal fabric which were not repaired within 45 days shall be considered and reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01740	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka
Pollutant: VOC	Main Standard: § 60.112a(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01740	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka
Pollutant: VOC	Main Standard: § 60.112a(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01741	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka
Pollutant: VOC	Main Standard: § 60.112a(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01741	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Ka	SOP Index No.: 60Ka
Pollutant: VOC	Main Standard: § 60.112a(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01887	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK01887	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02034	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-03
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02034	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-03
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects detected in the closed vent system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02132	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02132	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02133	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02133	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02134	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02134	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02148	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK02148	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-02
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK35142	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK35142	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK35143	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: VOC Concentration	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: VOC emissions equal to or greater than 500 ppm above background from leaks that are not repaired within 15 days shall be reported as a deviation.	
Periodic Monitoring Text: Measure and record fugitive emissions from the vapor collection system in accordance with part 60, appendix A, method 21.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: TK35143	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart Kb	SOP Index No.: 60Kb-04
Pollutant: VOC	Main Standard: [G]§ 60.112b(a)(3)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Once per year	
Averaging Period: n/a	
Deviation Limit: Defects in the vapor collection system shall be reported as a deviation.	
Periodic Monitoring Text: Visually inspect all components of the vapor collection system for defects, such as cracks, holes, gaps, loose connections, or broken or missing covers or other closure devices, that could result in air emissions.	

Permit Shield

Permit Shield **343**

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
CRU4 DPREB	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
CRU4INTHT1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn liquid fuel or solid fossil fuel
CRU4INTHT2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn liquid fuel or solid fossil fuel
CRU4NHTCHT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
CRU4PLATHT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
CRU4SRBL	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
CRU5 FE	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after September 8, 1994.
DEGR1	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR2	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DEGR3	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR4	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR5	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR6	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
DEGR7	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR8	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
DEGR9	N/A	30 TAC Chapter 115, Degreasing Processes	Remote reservoir cold cleaner with true vapor pressure is less than or equal to 0.6 psia at 100F with a drain area less than 16 sq. inches and waste solvent is disposed of in enclosed cleaners
EMERGEN	N/A	30 TAC Chapter 117, Subchapter B	Unit placed into service after November 15, 1992 and is not a functionally identical replacement for an existing unit.
EMERGEN	N/A	40 CFR Part 60, Subpart IIII	Engine commenced construction, reconstruction, or modification on or before July 11, 2005.
FCCU3	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
FCCU3	N/A	30 TAC Chapter 117, Subchapter B	Does not meet the definition of a boiler.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FCCU3	N/A	40 CFR Part 60, Subpart J	Construction or modification before 6/11/73
FK33PH	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKCRU4	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKDCU1	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKFCCU1/2	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKFCCU3	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKHTU1&2	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKHTU3	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKMPU4	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
FKPS3	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
FKSRU4	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after 9/8/94
FKTGTU	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after 9/8/94
FKVPS2	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or after 9/8/94
FKVPS4	N/A	40 CFR Part 63, Subpart Q	Not operated with chromium-based water treatment chemicals on or before 9/8/94
GT 34	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992 and not qualified as a functionally identical replacement
GT 34	N/A	40 CFR Part 60, Subpart GG	Construction, modification, or reconstruction before 10/3/77
GT 34	N/A	40 CFR Part 63, Subpart YYYY	Existing stationary combustion turbines as defined in §63.6090(a)(1) do not have to meet the requirements of 40 CFR Part 63, Subpart YYYY and Subpart A.
GT 35	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992 and not qualified as a functionally identical replacement

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
GT 35	N/A	40 CFR Part 63, Subpart YYYY	Existing stationary combustion turbines as defined in §63.6090(a)(1) do not have to meet the requirements of 40 CFR Part 63, Subpart YYYY and Subpart A.
RESENG1008	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
RESENG2005	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
SCDHDS1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SCDHYDRO/SCH	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SDCU1-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SDCU1-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SFCCU3-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SFCCU3-2	N/A	40 CFR Part 63, Subpart CC	Is not a miscellaneous process vent according to §63.641.
SFCCU3-2	N/A	30 TAC Chapter 117, Subchapter B	Does not meet the definition of a process heater or a boiler (not a fired source)
SHCU1-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SHCU1-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHCU1-3	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SHCU1-3	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHCU1-4	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SHCU1-4	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHCU1-5	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fuel
SHCU1-5	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU1-1	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SHTU1-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fuel
SHTU1-1	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU2-1	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SHTU2-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SHTU2-2	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SHTU2-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU3-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU3-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU3-3	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fuel
SHTU3-3	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU4-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU4-1	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU4-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU4-2	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU4-3	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SHTU4-3	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SHTU4-4	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SLCDU1-1	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SLCDU1-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SLCDU1-1	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SLCDU1-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SLCDU1-2	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SMPU3-1	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SMPU3-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SMPU3-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SMPU4-1	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SMPU4-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SMPU4-2	N/A	40 CFR Part 60, Subpart J	Fuel gas combustion device commenced construction on or before June 11, 1973.
SMPU4-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SMPU4C	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SPS3-4	N/A	40 CFR Part 60, Subpart Da	Construction or modification before 9/18/78
SPS3-4	N/A	40 CFR Part 60, Subpart Db	Construction, reconstruction, or modification before 6/19/84
SPS3-4	N/A	40 CFR Part 60, Subpart Dc	Construction, modification, or reconstruction before 6/9/89
SPS3-4	N/A	30 TAC Chapter 115, Vent Gas Controls	A combustion unit exhaust stream is exempt from this division provided that the unit is not being used as a control device for any vent gas stream which is subject to this division and which originates from a non-combustion source
SPS3-5	N/A	40 CFR Part 60, Subpart Da	Construction or modification before 9/18/78
SPS3-5	N/A	40 CFR Part 60, Subpart Db	Construction, reconstruction, or modification before 6/19/84
SPS3-5	N/A	40 CFR Part 60, Subpart Dc	Construction, modification, or reconstruction before 6/9/89

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SPS3-5	N/A	30 TAC Chapter 115, Vent Gas Controls	A combustion unit exhaust stream is exempt from this division provided that the unit is not being used as a control device for any vent gas stream which is subject to this division and which originates from a non-combustion source
SPS3WHB	N/A	30 TAC Chapter 112, Sulfur Compounds	Boiler does not burn liquid or solid fossil fuel.
SPS3WHB	N/A	30 TAC Chapter 117, Subchapter B	Duct burner used in turbine exhaust is exempt from the 30 TAC § 117.105 (Emission Specifications for Reasonably Available Control Technology) and 30 TAC § 117.110 (Emission Specifications for Attainment Demonstration).
SPS3WHB	N/A	40 CFR Part 60, Subpart D	Heat input capacity is less than 250 MMBtu/hr.
SPS3WHB	N/A	40 CFR Part 60, Subpart Da	Heat input capacity is less than 250 MMBtu/hr.
SPS3WHB	N/A	40 CFR Part 60, Subpart Db	Constructed before June 19, 1984.
SPS3WHB	N/A	40 CFR Part 60, Subpart Dc	Constructed before June 9, 1989.
SRU2&3	N/A	40 CFR Part 60, Subpart J	Construction or modification before 10/4/76

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SSSEP FE	N/A	40 CFR Part 60, Subpart QQQ	Oil-water separator was constructed before May 4, 1987.
SSSEP FE	N/A	40 CFR Part 63, Subpart CC	Emission points routed to a fuel gas system are not subject to 40 CFR Part 63, Subpart CC.
STGTU1-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
STGTU1-2	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
STGTU2-1	N/A	30 TAC Chapter 111, Incineration	Does not burn municipal, commercial, or industrial solid waste
STGTU2-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
STGTU2-2	N/A	30 TAC Chapter 117, Subchapter B	Maximum rated capacity is less than 40 MMBtu/hr
SVPS2-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SVPS4-1	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SVPS4-2	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SVPS4-3	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SVPS4-4	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SVPS4-5	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
SVPS4-6	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
SWENG0002	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
SWENG2001	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
SWENG9003	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
SWENG9012	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992, not a functionally identical replacement
TK00007	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK00007	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK00007	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK00007	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK00007	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK00007	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK00007	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores diesel fuel
TK00007	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK00007	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK00100	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK00100	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK00100	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK00100	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK00100	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK00100	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores a non-crude oil liquid with an annual average true vapor pressure < 0.1 psia
TK00100	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK00100	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01100	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK01100	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK01100	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01100	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01100	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01100	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores a non-crude oil liquid with an annual average true vapor pressure < 0.1 psia

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01100	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01100	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01227	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01227	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01227	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01227	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01227	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste.
TK01227	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01227	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility.
TK01227	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation.

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01231	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01231	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01231	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01231	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01231	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01231	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01231	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01231	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01237	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01237	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01237	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01237	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01237	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01237	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01237	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01237	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01241	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01241	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01241	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01241	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01241	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01241	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01241	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01241	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01242	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01242	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01242	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01242	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01242	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01242	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01242	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01242	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01247	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01247	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01247	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01247	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01247	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01247	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01247	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01247	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01248	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01248	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01248	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01248	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01248	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01248	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01248	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01248	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01250	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01250	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01250	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01250	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01250	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01250	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01250	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01250	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01251	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01251	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01251	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01251	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01251	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01251	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01251	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01251	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01252	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01252	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01252	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01252	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01252	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01252	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01252	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01252	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01254	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01254	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01254	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01254	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01254	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01254	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01254	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01254	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01260	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01260	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01260	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01260	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01260	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01260	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01260	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01260	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01415	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01415	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01415	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01415	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01415	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01415	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01415	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01415	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01475	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01475	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01475	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01475	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

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Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01475	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01475	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01475	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01475	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01490	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01490	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01490	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01490	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01490	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01490	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01490	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01490	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01506	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01506	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01506	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01506	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01506	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01506	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01506	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01506	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01507	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01507	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01507	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01507	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01507	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01507	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01507	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01507	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01508	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01508	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01508	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01508	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01508	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01508	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01508	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01509	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01509	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01509	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01509	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01509	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01509	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01509	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01509	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01510	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01510	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01510	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01510	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01510	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01510	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01510	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01510	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01511	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01511	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01511	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01511	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01511	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01511	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01511	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01511	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01514	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01514	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01514	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01514	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01514	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01514	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01514	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores diesel fuel
TK01514	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01514	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01524	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01524	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01524	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01524	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01524	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01524	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01524	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01524	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01525	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01525	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01525	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01525	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01525	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01525	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01525	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01525	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01526	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01526	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01526	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01526	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01526	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01526	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01526	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01526	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01530	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01530	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01530	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01530	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01530	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01530	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01530	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01535	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01535	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01535	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01535	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01535	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01535	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01535	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01535	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01552	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01552	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01552	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01552	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01552	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01552	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01552	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01552	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01553	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01553	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01553	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01553	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01553	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01553	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01553	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01553	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01599	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01599	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01599	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01599	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01599	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01599	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01599	N/A	40 CFR Part 63, Subpart CC	Does not store one or more of the hazardous air pollutants listed in Table 1 or MACT CC

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01599	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01599	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01599	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01600	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01600	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01600	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01600	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01600	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01600	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01600	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01600	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01601	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01601	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01601	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01601	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK01601	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01601	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01601	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01617	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01617	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01617	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01617	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01617	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01617	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01617	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01617	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01619	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01619	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01619	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01619	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01619	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01619	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01619	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01619	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01642	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01642	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01642	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01642	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01642	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01642	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01642	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01642	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01643	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01643	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01643	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01643	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01643	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01643	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01643	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01643	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01644	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01644	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01644	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01644	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01644	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01644	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01644	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01644	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01645	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01645	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01645	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01645	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01645	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01645	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01645	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01645	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01645	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01650	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01650	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01650	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01650	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01650	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01650	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01650	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01651	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01651	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01651	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01651	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01651	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01651	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01651	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01657	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01657	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is <40,000 gallons
TK01657	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is <40,000 gallons
TK01657	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01657	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01657	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01657	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01657	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01657	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01657	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01658	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01658	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01658	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK01658	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01658	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01658	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01663	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01663	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01663	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01663	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01663	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01663	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01671	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01671	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01671	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01671	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 07/23/1984
TK01671	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01671	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01671	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01671	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01672	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01672	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01672	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01672	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01672	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01672	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01672	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01672	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01679	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01679	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01679	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01679	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01679	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01679	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01679	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01679	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01681	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01681	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01681	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01681	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01681	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01681	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01681	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01681	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01691	N/A	40 CFR Part 60, Subpart K	Fuel oil is not included in the definition of a petroleum liquid
TK01691	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01691	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01691	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01691	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01691	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01691	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01691	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01697	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01697	N/A	40 CFR Part 60, Subpart Ka	Fuel oil is not included in the definition of a petroleum liquid
TK01697	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01697	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01697	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01697	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01697	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01697	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01698	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01698	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01698	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01698	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01698	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01698	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01698	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01699	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01699	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01699	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01699	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01699	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01699	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01699	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01709	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01709	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01709	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01709	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01709	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01709	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01709	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01709	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01709	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01712	N/A	40 CFR Part 60, Subpart K	A pressurized storage vessel is not included in the definition of a storage vessel

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01712	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK01712	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01712	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01712	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01712	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01712	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01712	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01712	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01718	N/A	40 CFR Part 60, Subpart K	A pressurized storage vessel is not included in the definition of a storage vessel
TK01718	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01718	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01718	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01718	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01718	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01718	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01718	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01718	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01719	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01719	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01719	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01719	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01719	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01719	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01719	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01719	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01728	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01728	N/A	40 CFR Part 60, Subpart Ka	Diesel fuel is not included in the definition of a petroleum liquid
TK01728	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01728	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01728	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01728	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01728	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01728	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01740	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01740	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01740	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01740	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01740	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01740	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01741	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01741	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01741	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01741	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01741	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01741	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01751	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK01751	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01751	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01751	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01751	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01751	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01751	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01751	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01752	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01752	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01752	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01752	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01752	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01752	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01752	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01752	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01767	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01767	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01767	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01767	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01767	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01767	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01768	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01768	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK01768	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01768	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01768	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01768	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01768	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01775	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK01775	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01775	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01775	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01775	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01775	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01775	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01787	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01787	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK01787	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK01787	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01787	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01787	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01787	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01794	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01794	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01794	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01794	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01794	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01794	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01794	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01794	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01795	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01795	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01795	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01795	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01795	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01795	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01795	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01795	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01796	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01796	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01796	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01796	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01796	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01796	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01796	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01796	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01797	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01797	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01797	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01797	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01797	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01797	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01797	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01797	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01798	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01798	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01798	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01798	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01798	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01798	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01798	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01798	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01799	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01799	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK01799	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01799	N/A	40 CFR Part 63, Subpart CC	Equipment located within a petroleum refining process unit and does not contain any HAPs listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01799	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01799	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01799	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01801	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01801	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK01801	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01801	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01801	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01801	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01801	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01803	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01803	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01803	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01803	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01803	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01804	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01804	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01804	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01804	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01804	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01805	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01805	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01805	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01805	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01805	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01805	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01805	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01806	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01806	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01806	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01806	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01806	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01806	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01806	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01807	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01807	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01807	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01807	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01807	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01807	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01807	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01808	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01808	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01808	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01808	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01808	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01808	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01808	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01809	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01809	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01809	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01809	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01809	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01809	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01809	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01810	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01810	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01810	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01810	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01810	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01810	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01810	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01810	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01811	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01811	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01811	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01811	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01811	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01811	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01811	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01811	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01812	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01812	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01812	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01812	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01812	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01812	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01812	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01812	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01813	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01813	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01813	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01813	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01813	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01813	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01813	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01813	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01820	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01820	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01820	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01820	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01820	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01820	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01820	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01821	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01821	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01821	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01821	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01821	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01821	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01821	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01825	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01825	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01825	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01825	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01825	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01825	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01825	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01830	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01830	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01830	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01830	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01830	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01830	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01830	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01830	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01830	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01833	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01833	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01833	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01833	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01833	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01833	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01833	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01833	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01838	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01838	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01838	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01838	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01838	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01838	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01838	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01838	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01839	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01839	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01839	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01839	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01839	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01839	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01839	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores gasoline
TK01839	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01839	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01840	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01840	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01840	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01840	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01840	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01840	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01840	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores gasoline
TK01840	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01840	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01843	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01843	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01843	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01843	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01843	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01843	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01843	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01843	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01843	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01844	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01844	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01844	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01844	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01844	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01844	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01844	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01844	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01844	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01850	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01850	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01850	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01850	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01850	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01850	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01853	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01853	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01853	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01853	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01853	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01853	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01854	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01854	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK01854	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01854	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01854	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01854	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01865	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01865	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01865	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01865	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01865	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01865	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01866	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01866	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01866	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01866	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01866	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01866	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01869	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01869	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01869	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01869	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01869	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01869	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01870	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01870	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01870	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01870	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01870	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01870	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01873	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01873	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01873	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01873	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01873	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01876	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01876	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01876	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01876	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01876	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01876	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01877	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01877	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01877	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01877	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01877	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01877	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01881	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01881	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01881	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01881	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01881	N/A	40 CFR Part 63, Subpart CC	Equipment located within a petroleum refining process unit and does not contain any HAPs listed in Table 1
TK01881	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01881	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01881	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01882	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01882	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01882	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01882	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01882	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01882	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01882	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01883	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01883	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01883	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01883	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01883	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01883	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01883	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01884	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01884	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01884	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01884	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01884	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01884	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01885	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01885	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01885	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01885	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01885	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01885	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01886	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01886	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01886	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01886	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01886	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01886	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01887	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01887	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01887	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01887	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01887	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01890	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01890	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01890	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01890	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01890	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01890	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01890	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01890	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01891	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01891	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01891	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01891	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01891	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01891	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01891	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01891	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01892	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01892	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01892	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01892	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01892	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01892	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01892	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01892	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01893	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01893	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01893	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01893	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01893	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01893	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01894	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01894	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01894	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01894	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01894	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01894	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01895	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01895	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01895	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01895	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01895	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01895	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01897	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01897	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01897	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01897	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01897	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01897	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01897	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01897	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01897	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01900	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01900	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01900	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01900	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01900	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01904	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01904	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01904	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01904	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01904	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01904	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01905	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01905	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01905	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01905	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01905	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01905	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01905	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01905	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01905	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01906	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01906	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01906	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01906	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01906	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01906	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01906	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01906	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01906	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01907	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01907	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01907	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01907	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01907	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01907	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01907	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01907	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01907	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01912	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01912	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01912	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01912	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01912	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01912	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01912	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01912	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01912	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01913	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01913	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01913	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01913	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01913	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01913	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01914	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01914	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01914	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01914	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01914	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01914	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK01914	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01914	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01914	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01916	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01916	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01916	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01916	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01916	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01916	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01916	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01916	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01916	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01920	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01920	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01920	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01920	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01920	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01920	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01921	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01921	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01921	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01921	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK01921	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01921	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01921	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01922	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01922	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01922	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01922	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK01922	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01922	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01922	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01924	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01924	N/A	40 CFR Part 60, Subpart Ka	Commenced modification after 07/23/1984
TK01924	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01924	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01924	N/A	40 CFR Part 63, Subpart CC	Does not store one or more of the hazardous air pollutants listed in table 1 of MACT CC
TK01924	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores a non-crude oil liquid with an annual average true vapor pressure < 0.1 psia
TK01924	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01924	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01925	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01925	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01925	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01925	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01925	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01925	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01925	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01925	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01926	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01926	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01926	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01926	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01926	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01926	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01926	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01926	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01926	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01927	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01927	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01927	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01927	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01927	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01927	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK01927	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01927	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01930	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01930	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01930	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01930	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01930	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01932	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01932	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01932	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01932	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01932	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01932	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01932	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01933	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01933	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01933	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01933	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01933	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01933	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01933	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01934	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK01934	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01934	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01934	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01934	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01934	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01934	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01944	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK01944	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01944	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01944	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK01944	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01944	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01944	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01944	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01945	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01945	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01945	N/A	40 CFR Part 60, Subpart Kb	A Group 1 storage vessel that is part of a new source and is subject to 40 CFR part 60, subpart Kb is required to comply only with 40 CFR part 63, subpart CC.
TK01945	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01945	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01945	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01945	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01946	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01946	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01946	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01946	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01946	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01946	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01946	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01947	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01947	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01947	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01947	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01947	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01947	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01947	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01948	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01948	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01948	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01948	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01948	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01948	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01948	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01949	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01949	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01949	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01949	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01949	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01949	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01949	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01950	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01950	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01950	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01950	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01950	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01950	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01950	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01951	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01951	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01951	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01951	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01951	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01951	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01951	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01952	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01952	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01952	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01952	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01952	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01952	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01952	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01953	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01953	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01953	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01953	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01953	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01953	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01953	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01954	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01954	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01954	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01954	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01954	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01954	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01954	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01955	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01955	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01955	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01955	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01955	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01955	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01955	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01956	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01956	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01956	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01956	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01956	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01956	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01956	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01957	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01957	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01957	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01957	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01957	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01957	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01957	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01958	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01958	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01958	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01958	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01958	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01958	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01958	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01959	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01959	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01959	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01959	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01959	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01959	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01959	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01960	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01960	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01960	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01960	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01960	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01960	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01960	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01961	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01961	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01961	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01961	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01961	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01961	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01961	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01962	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01962	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01962	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01962	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01962	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01962	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01962	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01963	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01963	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01963	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01963	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01963	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01963	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01963	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01964	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01964	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01964	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK01964	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01964	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK01964	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01964	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01972	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01972	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK01972	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK01972	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01972	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK01972	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01972	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01972	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01972	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01973	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01973	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK01973	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK01973	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01973	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01973	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01973	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01973	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01973	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01998	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01998	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01998	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01998	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01998	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01998	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01998	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01998	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01998	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK01999	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK01999	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK01999	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK01999	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK01999	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK01999	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK01999	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK01999	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK01999	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02000	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK02000	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02000	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02000	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK02000	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02000	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK02000	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK02000	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02000	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02001	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK02001	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02001	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02001	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK02001	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02001	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02001	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK02001	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02001	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK0202-A	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK0202-A	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK0202-A	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK0202-A	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK0202-A	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK0202-A	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK0202-B	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK0202-B	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK0202-B	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK0202-B	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK0202-B	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK0202-B	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02034	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02034	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02034	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02034	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02034	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores gasoline
TK02034	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02034	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02035	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02035	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02035	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02035	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02035	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores diesel fuel
TK02035	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02035	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02040	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02040	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02040	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02040	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02040	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02040	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02040	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02041	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02041	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02041	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02041	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02041	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02041	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02041	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02060	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02060	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02060	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02060	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02060	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02060	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02060	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02060	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02061	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK02061	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02061	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02061	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK02061	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02061	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02061	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02061	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02061	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02072	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02072	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02072	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons but the true vapor pressure of stored material is less than 0.5 psia.
TK02072	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02072	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02072	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02072	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02084	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02084	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02084	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK02084	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02084	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02084	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02084	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02084	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02086	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02086	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02086	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02086	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02086	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02086	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02086	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02086	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02087	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02087	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02087	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02087	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02087	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02087	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02087	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02087	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02088	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02088	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02088	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons but the true vapor pressure of stored material is less than 0.5 psia.
TK02088	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02088	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02088	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02088	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02088	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02089	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02089	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02089	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is greater than 39,900 gallons but the true vapor pressure of stored material is less than 0.5 psia.
TK02089	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02089	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02089	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02089	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02089	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02090	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02090	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02090	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02090	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02090	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02090	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02090	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02090	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02091	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02091	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02091	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02091	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02091	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02091	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02091	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02091	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02109	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK02109	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02109	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02109	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK02109	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02109	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02109	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02109	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02109	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02110	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02110	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02110	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02110	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02110	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02110	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02110	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02110	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02116	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02116	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02116	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02116	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02116	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02116	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02116	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02116	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02117	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02117	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02117	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02117	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02117	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02117	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02117	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02117	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02118	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02118	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02118	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02118	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02118	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02118	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK02118	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02118	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02122	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02122	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02122	N/A	40 CFR Part 60, Subpart Kb	Tank capacity is less than 19,800 gallons.
TK02122	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02122	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02122	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02123	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02123	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02123	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02123	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK02123	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02123	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02123	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02124	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02124	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02124	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02124	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK02124	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02124	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02124	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02125	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02125	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02125	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02125	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02125	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02125	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02125	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02126	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02126	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02126	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02126	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK02126	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02126	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02126	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02127	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02127	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02127	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity greater than or equal to 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02127	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02127	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02127	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02127	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02132	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02132	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02132	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK02132	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK02132	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02132	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02133	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02133	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02133	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK02133	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02133	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02133	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02134	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK02134	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02134	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK02134	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK02134	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02134	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02137	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02137	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02137	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02137	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02137	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02137	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02137	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02138	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK02138	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02138	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02138	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02138	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02138	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02138	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02138	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02138	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02141	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02141	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02141	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02141	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02141	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02141	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02141	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02144	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK02144	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02144	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02144	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels storing a liquid with a maximum true vapor pressure < 0.5 psia
TK02144	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02144	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK02144	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02144	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02144	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02145	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02145	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02145	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK02145	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02145	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK02145	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK02148	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK02148	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK02148	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK02148	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK02148	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK04347	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK04347	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK04347	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK04347	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK04347	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK04347	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK04347	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK04347	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK04348	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK04348	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK04348	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK04348	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK04348	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK04348	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK04348	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK04348	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK04350	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK04350	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK04350	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK04350	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK04350	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK04350	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK04350	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK04350	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK04352	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK04352	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK04352	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK04352	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK04352	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK04352	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK04352	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK04352	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08210	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08210	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08210	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08210	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08210	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08210	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08210	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08210	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08211	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08211	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08211	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08211	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08211	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08211	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08211	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08211	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08213	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK08213	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08213	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08213	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08213	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08213	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08213	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08213	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08214	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08214	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08214	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08214	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08214	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08214	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08214	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08214	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08215	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08215	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08215	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08215	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08215	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08215	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08215	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08215	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08328	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08328	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08328	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08328	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08328	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08328	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08328	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08328	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08329	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK08329	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08329	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08329	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08329	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08329	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08329	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08329	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08330	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08330	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08330	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08330	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08330	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08330	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08330	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08330	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08331	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK08331	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08331	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08331	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08331	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08331	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08331	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08331	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08416	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK08416	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK08416	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK08416	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08416	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK08416	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08416	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08745	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK08745	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08745	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08745	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08745	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08745	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08874	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK08874	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK08874	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK08874	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK08874	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08874	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08874	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08874	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08890	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK08890	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK08890	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK08890	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08890	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK08890	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08890	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK08920	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK08920	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK08920	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK08920	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK08920	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK08920	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK08920	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK08920	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK09400	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK09400	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK09400	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK09400	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK09400	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK09400	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK09400	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK09400	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK09636	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK09636	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK09636	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK09636	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK09636	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK09636	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK09636	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK09636	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK09636	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK12827	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK12827	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK12827	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK12827	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK12827	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK12827	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK12827	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK12838	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK12838	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK12838	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK12838	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK12838	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK12838	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK12838	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK12838	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK12839	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK12839	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK12839	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK12839	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK12839	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK12839	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK12839	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK12839	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK12840	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK12840	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK12840	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK12840	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK12840	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK12840	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK12840	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK12840	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK12841	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK12841	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK12841	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK12841	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK12841	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK12841	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK12841	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK12841	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14410	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK14410	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14410	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14410	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14410	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14410	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14410	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14410	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14410	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14411	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK14411	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14411	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14411	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14411	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14411	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14411	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14411	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14411	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14412	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK14412	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14412	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14412	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14412	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14412	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14412	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14412	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14413	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK14413	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14413	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14413	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14413	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14413	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14413	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14413	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14414	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14414	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14414	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14414	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14414	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14414	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14414	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14414	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14497	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK14497	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14497	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14497	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14497	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14497	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14497	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14497	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14498	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK14498	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14498	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14498	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14498	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14498	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14498	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14498	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14502	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK14502	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14502	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14502	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14502	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14502	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14502	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14502	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14504	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK14504	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK14504	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK14504	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK14504	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14504	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK14504	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14504	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK14828	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK14828	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK14828	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK14828	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK14828	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK14828	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK14828	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK14828	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19031	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19031	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19031	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK19031	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19031	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19031	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19031	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19031	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19032	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19032	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19032	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19032	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19032	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19032	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19032	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19032	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19033	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19033	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19033	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK19033	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19033	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19033	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19033	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19033	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19169	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19169	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19169	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK19169	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19169	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19169	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19169	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19169	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19214	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19214	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19214	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK19214	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19214	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19214	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19214	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19214	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19215	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19215	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19215	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK19215	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19215	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19215	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19215	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19219	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK19219	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK19219	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK19219	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19219	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK19219	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK19219	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19219	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK19261	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19261	N/A	40 CFR Part 63, Subpart CC	Equipment located within a petroleum refining process unit and does not contain any HAPs listed in Table 1
TK19452	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK19452	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK19452	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK19452	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK19452	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK19452	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK19452	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK19452	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK21521	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK21521	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK21521	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK21521	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK21521	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK21521	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK21521	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK21521	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK21657	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK21657	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK21657	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK21657	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK21657	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK21657	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK21657	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK21774	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK21774	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK21774	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK21774	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK21774	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK21774	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK21774	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK21774	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK21775	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK21775	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK21775	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK21775	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK21775	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK21775	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK21775	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK21775	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK24236	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK24236	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK24236	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK24236	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK24236	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK24236	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK24236	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK24236	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK24236	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK24270	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK24270	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK24270	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK24270	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK24270	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK24270	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK24270	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK24270	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK24270	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK24351	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK24351	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK24351	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK24351	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK24351	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK24351	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK24351	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK24351	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK24351	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK24351	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK24352	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK24352	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK24352	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK24352	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK24352	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK24352	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK24352	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK24352	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK24352	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK24352	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK26094	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK26094	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK26094	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK26094	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK26094	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK26094	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores a non-crude oil liquid with an annual average true vapor pressure < 0.1 psia
TK26094	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK26094	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK29779	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK29779	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK29779	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK29779	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK29779	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK29779	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK29779	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK29779	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK29779	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK29779	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK29791	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification before 06/11/1973
TK29791	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK29791	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK29791	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK29791	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK29791	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK29791	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK29791	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32291	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK32291	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
TK32291	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32291	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK32291	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32291	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32291	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK32291	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32291	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32291	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32292	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK32292	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
TK32292	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32292	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK32292	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32292	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32292	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK32292	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32292	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32292	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32294	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK32294	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
TK32294	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32294	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK32294	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32294	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32294	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK32294	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32294	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32294	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32409	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK32409	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32409	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK32409	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32409	N/A	40 CFR Part 63, Subpart CC	Stores a Group 2 wastewater stream
TK32409	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32409	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32409	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32414	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32414	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK32414	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32414	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK32414	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32414	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32414	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK32414	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32414	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32414	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32451	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32451	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification before 05/18/1978
TK32451	N/A	40 CFR Part 60, Subpart Kb	Commenced construction/modification before 07/23/1984
TK32451	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32451	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32451	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32451	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32451	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32466	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK32466	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK32466	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK32466	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32466	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32466	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32466	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK32466	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32466	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32466	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32557	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK32557	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK32557	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK32557	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32557	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK32557	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32557	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK32557	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the definition of an organic liquid; stores a non-crude oil liquid with an annual average true vapor pressure < 0.1 psia
TK32557	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32557	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32731	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK32731	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK32731	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK32731	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32731	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32731	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK32731	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK32731	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32731	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK32734	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid
TK32734	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK32734	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK32734	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK32734	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK32734	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK32734	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK32734	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK33222	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK33222	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK33222	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK33222	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK33222	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK33222	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK33222	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK33222	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK33223	N/A	30 TAC Chapter 115, Storage of VOCs	A storage vessel with storage capacity of < 1,000 gallons is exempt from the requirements of this division.
TK33223	N/A	40 CFR Part 60, Subpart K	Storage vessel capacity is < 40,000 gallons
TK33223	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK33223	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK33223	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK33223	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK33223	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK33223	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34927	N/A	40 CFR Part 60, Subpart K	Construction, reconstruction, or modification commenced before 6/11/73
TK34927	N/A	40 CFR Part 60, Subpart Ka	True vapor pressure is less than 1.0 psia and Reid vapor pressure is less than 1.0 psia
TK34927	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a capacity > 39,889 gallons storing a liquid with a maximum true vapor pressure < 0.5 psia
TK34927	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34927	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34927	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34927	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34927	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34951	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK34951	N/A	40 CFR Part 60, Subpart K	Does not store a petroleum liquid

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34951	N/A	40 CFR Part 60, Subpart Ka	Does not store a petroleum liquid
TK34951	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK34951	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34951	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34951	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK34951	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34951	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34951	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34955	N/A	40 CFR Part 60, Subpart K	A pressurized storage vessel is not included in the definition of a storage vessel

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34955	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK34955	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34955	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34955	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34955	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34955	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34955	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34955	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34956	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34956	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK34956	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34956	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34956	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34956	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34956	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34956	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34956	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34979	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34979	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK34979	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK34979	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34979	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34979	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34979	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34979	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34997	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK34997	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK34997	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34997	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34997	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34997	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34997	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34997	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34997	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK34998	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK34998	N/A	40 CFR Part 60, Subpart Ka	A pressurized storage vessel is not included in the definition of a storage vessel
TK34998	N/A	40 CFR Part 60, Subpart Kb	Pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK34998	N/A	40 CFR Part 60, Subpart QQQ	Commenced construction/modification before 05/04/1987
TK34998	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK34998	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; pressure vessel designed to operate in excess of 29.7 psia and without emissions to the atmosphere
TK34998	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK34998	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK34998	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35139	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK35139	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK35139	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35139	N/A	40 CFR Part 60, Subpart Kb	This subpart does not apply to storage vessels with a maximum true vapor pressure < 0.5 psia
TK35139	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK35139	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK35139	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35139	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35140	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK35140	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK35140	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK35140	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK35140	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35140	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1
TK35140	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK35140	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35140	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35141	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK35141	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK35141	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK35141	N/A	40 CFR Part 60, Subpart Kb	Storage vessel does not store a volatile organic liquid
TK35141	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK35141	N/A	40 CFR Part 63, Subpart CC	Equipment that does not contain any of the hazardous air pollutants listed in Table 1

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35141	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK35141	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35141	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35142	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK35142	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK35142	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK35142	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK35142	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK35142	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35142	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35143	N/A	40 CFR Part 60, Subpart K	Commenced construction/modification after 05/19/1978
TK35143	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK35143	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK35143	N/A	40 CFR Part 63, Subpart CC	The affected source subject to this subpart does not include the emission points routed to a fuel gas system
TK35143	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK35143	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35143	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35428	N/A	30 TAC Chapter 115, Storage of VOCs	The storage vessel is not in VOC service
TK35428	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35428	N/A	40 CFR Part 60, Subpart Ka	Storage vessel capacity is < 40,000 gallons
TK35428	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK35428	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste
TK35428	N/A	40 CFR Part 63, Subpart CC	Does not fit the definition of a storage vessel; has a design capacity of < 10,566 gallons
TK35428	N/A	40 CFR Part 63, Subpart EEEE	Does not fit the description of an organic liquid; stores an organic liquid that contains < 5% HAPs by weight
TK35428	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35428	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
TK35861	N/A	40 CFR Part 60, Subpart K	Commenced modification after 05/19/1978
TK35861	N/A	40 CFR Part 60, Subpart Ka	Commenced construction/modification after 07/23/1984
TK35861	N/A	40 CFR Part 60, Subpart Kb	Storage vessel capacity is < 19,812 gallons
TK35861	N/A	40 CFR Part 61, Subpart FF	Does not store benzene waste

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
TK35861	N/A	40 CFR Part 63, Subpart EEEE	Storage vessel is part of an affected source under another 40 CFR part 63 (Subpart CC)
TK35861	N/A	40 CFR Part 63, Subpart R	Storage vessel is not located at a gasoline distribution facility
TK35861	N/A	40 CFR Part 63, Subpart Y	Not a marine tank vessel loading operation
VPS SEP	N/A	30 TAC Chapter 115, Water Separation	Any single or multiple compartment VOC water separator which is designed solely to capture stormwater, spills, or exterior surface waters is exempt
VPS2ATM1HT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
VPS2ATM2HT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
VPS2ATM3HT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
VPS2VAC1HT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
VPS2VAC2HT	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fossil fuel
WHB37	N/A	30 TAC Chapter 112, Sulfur Compounds	Does not burn solid fuel
WHB37	N/A	30 TAC Chapter 117, Subchapter B	Placed into service after November 15, 1992 and not qualified as a functionally identical replacement

Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

Unit/Group/Process		Regulation	Basis of Determination
ID No.	Group/Inclusive Units		
WHB37	N/A	40 CFR Part 60, Subpart D	Fossil fuel fired; or fossil fuel and wood residue fired; with a heat input rate less than or equal to 250 MMBtu/hr

New Source Review Authorization References

New Source Review Authorization References 588

New Source Review Authorization References by Emission Unit..... 590

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX1062M1	Issuance Date: 10/16/2013
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 3415	Issuance Date: 12/11/2009
Authorization No.: 54322	Issuance Date: 10/24/2012
Authorization No.: 56287	Issuance Date: 09/19/2008
Authorization No.: 6056	Issuance Date: 10/16/2013
Authorization No.: 78358	Issuance Date: 07/16/2006
Authorization No.: 79866L	Issuance Date: 10/11/2006
Authorization No.: 81101	Issuance Date: 02/27/2007
Authorization No.: 8404	Issuance Date: 10/16/2013
Authorization No.: 89842	Issuance Date: 08/11/2009
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.264	Version No./Date: 09/04/2000
Number: 106.355	Version No./Date: 11/01/2001
Number: 106.454	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 03/14/1997
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.476	Version No./Date: 09/04/2000
Number: 106.478	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Number: 106.512	Version No./Date: 06/13/2001
Number: 106.532	Version No./Date: 09/04/2000
Number: 6	Version No./Date: 09/17/1973
Number: 51	Version No./Date: 07/20/1992
Number: 51	Version No./Date: 09/13/1993
Number: 51	Version No./Date: 05/04/1994
Number: 51	Version No./Date: 06/07/1996
Number: 58	Version No./Date: 05/05/1976
Number: 81	Version No./Date: 09/23/1982
Number: 82	Version No./Date: 06/07/1996
Number: 83	Version No./Date: 09/12/1989
Number: 86	Version No./Date: 11/25/1985
Number: 86	Version No./Date: 09/12/1989
Number: 86	Version No./Date: 07/20/1992
Number: 86	Version No./Date: 09/13/1993
Number: 86	Version No./Date: 05/04/1994
Number: 86	Version No./Date: 10/04/1995
Number: 86	Version No./Date: 06/07/1996
Number: 107	Version No./Date: 04/05/1995

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
CDHDS2	CDHDS2 Heater	8404, PSDTX1062M1
CDHDS	CDHDS Heater	8404, PSDTX1062M1
CRU4 DPREB	CRU4 Depropanizer Reboiler	8404, PSDTX1062M1
CRU4INTHT1	CRU4 Heater	8404, PSDTX1062M1
CRU4INTHT2	CRU4 Heater	8404, PSDTX1062M1
CRU4NHTCHT	CRU 4 Naphtha HTU Charge Heater	8404, PSDTX1062M1
CRU4PLATHT	CRU 4 Platformer #1 Intermediate	8404, PSDTX1062M1
CRU4SRBL	CRU4 Stripper Reboiler	8404, PSDTX1062M1
CRU5 FE	CRU5 Cooling Tower	8404, PSDTX1062M1
DEGR1	Safety Klean Degreaser	107/04/05/1995
DEGR2	Safety Klean Degreaser	107/04/05/1995
DEGR3	Safety Klean Degreaser	107/04/05/1995
DEGR4	Safety Klean Degreaser	107/04/05/1995
DEGR5	Safety Klean Degreaser	107/04/05/1995
DEGR6	Safety Klean Degreaser	107/04/05/1995
DEGR7	Safety Klean Degreaser	107/04/05/1995
DEGR8	Safety Klean Degreaser	106.454/11/01/2001
DEGR9	Safety Klean Degreaser	106.454/11/01/2001

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
ECRU4	CRU4 Flare	8404, PSDTX1062M1
EDCU1	Emergency Flare DCU	8404, PSDTX1062M1
EFCCU1&2	Alky Flare	8404, PSDTX1062M1
EFCCU	FCCU No. 3 Flare	8404, PSDTX1062M1
EHCU	HCU No. 1 Flare	8404, PSDTX1062M1
EHTU	HTU No. 4 Flare	8404, PSDTX1062M1
EMERGEN	Main Office Building Emergency Generator	106.511/09/04/2000
EVPS4	VPS No. 4 Flare	8404, PSDTX1062M1
FCCU3	FCCU3 CO Boiler	8404, PSDTX1062M1
FK33PH	No. 33 PH Cooling Tower	8404, PSDTX1062M1
FKCRU4	CRU4 Cooling Tower	8404, PSDTX1062M1
FKDCU1	DCU Cooling Tower	8404, PSDTX1062M1
FKFCCU1/2	Alky Cooling Tower	8404, PSDTX1062M1
FKFCCU3	FCCU3 Cooling Tower	8404, PSDTX1062M1
FKHTU1&2	HTU1 Cooling Tower	8404, PSDTX1062M1
FKHTU3	HTU3 Cooling Tower	8404, PSDTX1062M1
FKMPU4	MPU4 Cooling Tower	8404, PSDTX1062M1
FKPS3	Power Sta. #3 C.T.	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
FKSRU4	SRU4 Cooling Tower	8404, PSDTX1062M1
FKTGTU	TGTU Cooling Tower	8404, PSDTX1062M1
FKVPS2	VPS2 Cooling Tower	8404, PSDTX1062M1
FKVPS4	VPS4 Cooling. Tower	8404, PSDTX1062M1
GT 34	Power Station No. 3 Gas Turbine No. 4	56287
GT 35	Power Station No. 3 Gas Turbine No. 5	54322
HCU1RAC2HT	HCU Reactor No. 2 Heater	8404, PSDTX1062M1
HTU 3 RBL	HTU2 Reboiler	8404, PSDTX1062M1
HTU3CHGHTR	HTU3 Charge Heater	8404, PSDTX1062M1
LCDU R HTR	LCDU Reactor Heater	8404, PSDTX1062M1
LR NO 39 FE	No. 39 Loading Rack	8404, PSDTX1062M1
LR NO 4 FE	No. 4 Loading Rack	8404, PSDTX1062M1
LR NO 40	Loading Rack for Textract	106.472/09/04/2000
LR NO 41 FE	Loading Rack for Lube Oils	106.472/09/04/2000
LR NO 42 FE	No. 42 Loading Rack	106.472/09/04/2000
MPU3EXTHTR	MPU3 Extract Heater	8404, PSDTX1062M1
PARFUG	Port Arthur Refinery Fugitives	8404, PSDTX1062M1
PARPAINT	Maintenance Painting	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
PS3 RACK	Unloaded Rack at PS3 for Caustic	106.472/09/04/2000
RESENG1008	RES 11 Engine 2	106.512/06/13/2001
RESENG2005	RES 11 Engine 1	106.512/06/13/2001
SCDHDS1	CDHDS 1 Heater	8404, PSDTX1062M1
SCDHYDRO/SCH	CDHYDRO/CDHDS2 Heater	8404, PSDTX1062M1
SDCU1-1	Coker Furnace 1	8404, PSDTX1062M1
SDCU1-1	Coker Heater No. 1	8404, PSDTX1062M1
SDCU1-2	Coker Furnace 2	8404, PSDTX1062M1
SDCU1-2	Coker Heater No. 2	8404, PSDTX1062M1
SFCCU3-1	FCCU3 Charge Heater	8404, PSDTX1062M1
SFCCU3-2	FCCU No. 3 Regenerator	8404, PSDTX1062M1
SFCCU3-2	FCCU3 COB Stack	8404, PSDTX1062M1
SHCU1-1	HCU No. 1 Reactor No. 1 Heater	8404, PSDTX1062M1
SHCU1-1	HCU No. 1 Reactor No. 1 Heater	8404, PSDTX1062M1
SHCU1-2	HCU No. 1 Reactor No. 2 Heater	8404, PSDTX1062M1
SHCU1-3	HCU No. 1 Preflash Reboiler	8404, PSDTX1062M1
SHCU1-3	HCU Preflash Reboiler	8404, PSDTX1062M1
SHCU1-4	HCU Fractionator Reboiler	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SHCU1-4	HCU No. 1 Reactor Fractionator Reboiler	8404, PSDTX1062M1
SHCU1-5	HCU No. 1 Prefractionator Heater	106.183/09/04/2000
SHTU1-1	HTU No. 1 Charge Heater	8404, PSDTX1062M1
SHTU1-1	HTU1 Charge Heater	8404, PSDTX1062M1
SHTU2-1	HTU No. 2 Charge Heater	8404, PSDTX1062M1
SHTU2-1	HTU2 Charge Heater	8404, PSDTX1062M1
SHTU2-2	Heater	8404, PSDTX1062M1
SHTU2-2	HTU No. 2 Reboiler	8404, PSDTX1062M1
SHTU3-1	HTU No. 3 Charge Heater	8404, PSDTX1062M1
SHTU3-2	HTU No. 3 Reboiler	8404, PSDTX1062M1
SHTU3-3	HTU No. 3 Hydrogen Heater	106.183/09/04/2000
SHTU4-1	Charge Heater 1	8404, PSDTX1062M1
SHTU4-2	Charge Heater 2	8404, PSDTX1062M1
SHTU4-3	Reboiler Heater	8404, PSDTX1062M1
SHTU4-4	HTU 4 Recycle Gas Heater	8404, PSDTX1062M1
SHTU5	HTU5 Heater	8404, PSDTX1062M1
SLCDU1-1	LCDU Charge Heater	8404, PSDTX1062M1
SLCDU1-2	LCDU Charge Heater	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
SMPU3-1	MPU3 Refined Oil Mix Heater	8404, PSDTX1062M1
SMPU3-2	MPU No. 3 Extract Heater	8404, PSDTX1062M1
SMPU4-1	MPU 4 R.O. Heater	8404, PSDTX1062M1
SMPU4-1	MPU4 Satellite Heater	8404, PSDTX1062M1
SMPU4-2	MPU4 RO Heater	8404, PSDTX1062M1
SMPU4-2	MPU4 Secondary Raffinate Heater	8404, PSDTX1062M1
SMPU4C	MPU No. 4 Extract Heater	8404, PSDTX1062M1
SPS3-4	Boiler 34	3415
SPS3-4	Boiler No. 34 Stack	3415
SPS3-4	Power Station No. 3 Boiler No. 4	3415
SPS3-5	Boiler 35	3415
SPS3-5	Boiler No. 35 Stack	3415
SPS3-5	Power Station No. 3 Boiler No. 5	3415
SPS3-9	Boiler 35 Gen Starter	3415
SPS3WHB	Boiler 36	56287
SRU2&3	Sulfur Recovery Units	8404, PSDTX1062M1
SRU-4	Sulfur Recovery Unit No. 4	8404, PSDTX1062M1
SSSEP FE	South Side A.P.I Separator	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
STGTU1-2	Hot Oil Heater	6056, PSDTX1062M1
STGTU2-1	TGTU Incinerator	8404, PSDTX1062M1
STGTU2-2	Hot Oil Heater	6056, PSDTX1062M1
SVPS2-2	VPS2 Atmospheric Heater No. 4	8404, PSDTX1062M1
SVPS4-1	VPS4 Atmospheric Heater No. 3	8404, PSDTX1062M1
SVPS4-2	VPS4 Atmospheric Heater No. 1	8404, PSDTX1062M1
SVPS4-3	VPS4 Atmospheric Heater No. 2	8404, PSDTX1062M1
SVPS4-4	VPS4 Naptha Splitter Reboiler	8404, PSDTX1062M1
SVPS4-5	VPS4 Vacuum Heater No. 1	8404, PSDTX1062M1
SVPS4-6	VPS4 Vacuum Heater No. 2	8404, PSDTX1062M1
SWENG0002	South Weir Engine 1	106.512/06/13/2001
SWENG2001	South Weir Engine 3	106.512/06/13/2001
SWENG9003	South Weir Engine 2	106.512/06/13/2001
SWENG9012	South Weir Engine 4	106.512/06/13/2001
TGTU1-2	Sulfur Recovery Units	8404, PSDTX1062M1
TGTU2-2	Sulfur Recovery Units	8404, PSDTX1062M1
TK00007	Storage Tank No. 7	106.472/09/04/2000
TK00100	Storage Tank No. 100	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01100	Storage Tank No. 1100	106.472/09/04/2000
TK01227	Tank 01227	106.472/09/04/2000
TK01231	Tank 01231	106.472/09/04/2000
TK01237	Tank 01237	106.472/09/04/2000
TK01241	Tank 01241	106.472/09/04/2000
TK01242	Tank 01242	106.472/09/04/2000
TK01247	Storage Tank No. 01247	8404, PSDTX1062M1
TK01248	Tank 01248	8404, PSDTX1062M1
TK01250	Tank 01250	8404, PSDTX1062M1
TK01251	Tank 01251	8404, PSDTX1062M1
TK01252	Tank 01252	8404, PSDTX1062M1
TK01254	Tank 01254	8404, PSDTX1062M1
TK01260	Tank 01260	106.472/09/04/2000
TK01415	Tank 01415	86/05/04/1994
TK01475	Tank 01475	8404, PSDTX1062M1
TK01490	Tank 01490	8404, PSDTX1062M1
TK01506	Storage Tank No. 1506	106.472/03/14/1997
TK01507	Storage Tank No. 1507	106.472/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01508	Storage Tank No. 1508	106.472/03/14/1997
TK01509	Storage Tank No. 1509	106.472/03/14/1997
TK01510	Tank 01510	8404, PSDTX1062M1
TK01511	Tank 01511	8404, PSDTX1062M1
TK01514	Storage Tank No. 1514	106.472/09/04/2000
TK01524	Tank 01524	8404, PSDTX1062M1
TK01525	Tank 01525	8404, PSDTX1062M1
TK01526	Tank 01526	8404, PSDTX1062M1
TK01530	Tank 01530	8404, PSDTX1062M1
TK01535	Tank 01535	86/07/20/1992
TK01552	Tank 01552	106.472
TK01553	Tank 01553	8404, PSDTX1062M1
TK01599	Tank 01599	51/09/13/1993
TK01600	Tank 01600	106.472/09/04/2000
TK01601	Tank 01601	106.472/09/04/2000
TK01617	Tank 01617	106.472/09/04/2000
TK01619	Tank 01619	106.472/09/04/2000
TK01642	Tank 01642	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01643	Tank 01643	106.472/09/04/2000
TK01644	Tank 01644	106.472/09/04/2000
TK01645	Tank 01645	8404, PSDTX1062M1
TK01650	Tank 01650	51/07/20/1992
TK01651	Tank 01651	51/07/20/1992
TK01657	Tank 01658	106.472/09/04/2000
TK01658	Storage Tank No. 1658	106.472/03/14/1997
TK01663	Tank 01663	8404, PSDTX1062M1
TK01671	Tank 01671	8404, PSDTX1062M1
TK01672	Tank 01672	86/09/12/1989
TK01679	Tank 01679	8404, PSDTX1062M1
TK01681	Tank 01681	8404, PSDTX1062M1
TK01691	Tank 01691	8404, PSDTX1062M1
TK01697	Tank 01697	8404, PSDTX1062M1
TK01698	Tank 01698	8404, PSDTX1062M1
TK01699	Tank 01699	8404, PSDTX1062M1
TK01709	Storage Tank No. 1709	106.472/03/14/1997
TK01712	Tank 01712	83/09/12/1989, 86/09/12/1989

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01718	Tank 01718	83/09/12/1989, 86/09/12/1989
TK01719	Tank 01719	8404, PSDTX1062M1
TK01728	Tank 01728	8404, PSDTX1062M1
TK01740	Tank 01740	86/09/12/1989
TK01741	Tank 01741	8404, PSDTX1062M1
TK01751	Tank 01751	106.472/09/04/2000
TK01752	Tank 01752	106.472/09/04/2000
TK01767	Tank 01767	8404, PSDTX1062M1
TK01768	Tank 01768	8404, PSDTX1062M1
TK01775	Tank 01775	8404, PSDTX1062M1
TK01787	Tank 01787	8404, PSDTX1062M1
TK01794	Storage Tank No. 1794	83/09/12/1989, 86/09/12/1989
TK01795	Storage Tank No. 1795	83/09/12/1989, 86/09/12/1989
TK01796	Storage Tank No. 1796	83/09/12/1989, 86/09/12/1989
TK01797	Storage Tank No. 1797	83/09/12/1989, 86/09/12/1989
TK01798	Storage Tank No. 1798	83/09/12/1989, 86/09/12/1989
TK01799	Tank 01799	83/09/12/1989, 86/09/12/1989
TK01801	Tank 01801	83/09/12/1989, 86/09/12/1989

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01803	Tank 01803	106.476/09/04/2000
TK01804	Tank 01804	106.476/09/04/2000
TK01805	Tank 01805	106.472/09/04/2000
TK01806	Tank 01806	106.472/09/04/2000
TK01807	Tank 01807	106.472/09/04/2000
TK01808	Tank 01808	106.472/09/04/2000
TK01809	Tank 01809	106.472/09/04/2000
TK01810	Storage Tank No. 1810	83/09/12/1989, 86/09/12/1989
TK01811	Storage Tank No. 1811	83/09/12/1989, 86/09/12/1989
TK01812	Storage Tank No. 1812	83/09/12/1989, 86/09/12/1989
TK01813	Storage Tank No. 1813	83/09/12/1989, 86/09/12/1989
TK01820	Tank 01820	8404, PSDTX1062M1
TK01821	Tank 01821	8404, PSDTX1062M1
TK01825	Tank 01825	8404, PSDTX1062M1
TK01830	Tank 01830	106.472/09/04/2000
TK01833	Tank 01833	106.472/09/04/2000
TK01838	Storage Tank No. 1838	106.472/03/14/1997
TK01839	Storage Tank No. 1839	106.472/03/14/1997

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01840	Storage Tank No. 1840	106.472/03/14/1997
TK01843	Tank 01843	106.472/09/04/2000
TK01844	Tank 01844	106.472/09/04/2000
TK01850	Tank 01850	8404, PSDTX1062M1
TK01853	Tank 01853	51/07/20/1992
TK01854	Tank 01854	51/07/20/1992
TK01865	Tank 01865	51/07/20/1992
TK01866	Tank 01866	51/07/20/1992
TK01869	Tank 01869	51/09/13/1993
TK01870	Tank 01870	51/09/13/1993
TK01873	Tank 01873	86/07/20/1992
TK01876	Tank 01876	51/06/07/1996
TK01877	Tank 01877	51/06/07/1996
TK01881	Tank 01881	106.472/09/04/2000
TK01882	Tank 01882	106.472/09/04/2000
TK01883	Tank 01883	106.472/09/04/2000
TK01884	Tank 01884	8404, PSDTX1062M1
TK01885	Tank 01885	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01886	Tank 01886	86/09/13/1993
TK01887	Tank 01887	8404, PSDTX1062M1
TK01890	Tank 01890	106.472/09/04/2000
TK01891	Tank 01891	106.472/09/04/2000
TK01892	Tank 01892	106.472/09/04/2000
TK01893	Tank 01893	8404, PSDTX1062M1
TK01894	Tank 01894	8404, PSDTX1062M1
TK01895	Tank 01895	8404, PSDTX1062M1
TK01897	Tank 01897	106.472/09/04/2000
TK01900	Tank 01900	8404, PSDTX1062M1
TK01904	Tank 01904	8404, PSDTX1062M1
TK01905	Tank 01905	106.472/09/04/2000
TK01906	Tank 01906	106.472/09/04/2000
TK01907	Tank 01907	106.472/09/04/2000
TK01912	Tank 01912	106.472/09/04/2000
TK01913	Tank 01913	8404, PSDTX1062M1
TK01914	Tank 01914	106.472/09/04/2000
TK01916	Tank 01916	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01920	Tank 01920	8404, PSDTX1062M1
TK01921	Storage Tank No. 1921	106.472/09/04/2000
TK01922	Storage Tank No. 1922	106.472/09/04/2000
TK01924	Storage Tank No. 1924	106.472/09/04/2000
TK01925	Tank 01925	106.472/09/04/2000
TK01926	Tank 01926	106.472/09/04/2000
TK01927	Storage Tank No. 1927	106.476/09/04/2000
TK01930	Tank 01930	8404, PSDTX1062M1
TK01932	Tank 01932	106.261/09/04/2000, 106.478/09/04/2000
TK01933	Tank 01933	106.261/09/04/2000, 106.478/09/04/2000
TK01934	Tank 01934	106.261/09/04/2000, 106.478/09/04/2000
TK01944	Tank 01944	106.472/09/04/2000
TK01945	Storage Tank No. 1945	106.472/09/04/2000
TK01946	Storage Tank No. 1946	106.472/09/04/2000
TK01947	Storage Tank No. 1947	106.472/09/04/2000
TK01948	Storage Tank No. 1948	106.472/09/04/2000
TK01949	Storage Tank No. 1949	106.472/09/04/2000
TK01950	Storage Tank No. 1950	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK01951	Storage Tank No. 1951	106.472/09/04/2000
TK01952	Storage Tank No. 1952	106.472/09/04/2000
TK01953	Storage Tank No. 1953	106.472/09/04/2000
TK01954	Storage Tank No. 1954	106.472/09/04/2000
TK01955	Storage Tank No. 1955	106.472/09/04/2000
TK01956	Storage Tank No. 1956	106.472/09/04/2000
TK01957	Storage Tank No. 1957	106.472/09/04/2000
TK01958	Storage Tank No. 1958	106.472/09/04/2000
TK01959	Storage Tank No. 1959	106.472/09/04/2000
TK01960	Storage Tank No. 1960	106.472/09/04/2000
TK01961	Storage Tank No. 1961	106.472/09/04/2000
TK01962	Storage Tank No. 1962	106.472/09/04/2000
TK01963	Storage Tank No. 1963	106.472/09/04/2000
TK01964	Storage Tank No. 1964	106.472/09/04/2000
TK01972	Storage Tank No. 1972	106.472/03/14/1997
TK01973	Storage Tank No. 1973	106.472/03/14/1997
TK01998	Storage Tank No. 1998	106.472/09/04/2000
TK01999	Storage Tank No. 1999	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

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Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK02000	Storage Tank No. 2000	106.472/09/04/2000
TK02001	Tank 02001	106.472/09/04/2000
TK0202-A	Tank 0202-A	106.472/09/04/2000
TK0202-B	Tank 0202-B	106.472/09/04/2000
TK02034	Storage Tank No. 2034	106.472/09/04/2000
TK02035	Storage Tank No. 2035	106.472/09/04/2000
TK02040	Storage Tank No. 2040	106.472/09/04/2000
TK02041	Storage Tank No. 2041	106.472/09/04/2000
TK02060	Tank 02060	106.476/09/04/2000
TK02061	Tank 02061	106.472/09/04/2000
TK02072	Tank 02072	8404, PSDTX1062M1
TK02084	Tank 02084	106.532/09/04/2000
TK02086	Storage Tank No. 2086	106.476/09/04/2000
TK02087	Storage Tank No. 2087	106.476/09/04/2000
TK02088	Tank 02088	106.476/09/04/2000
TK02089	Tank 02089	106.476/09/04/2000
TK02090	Storage Tank No. 2090	106.476/09/04/2000
TK02091	Storage Tank No. 2091	106.476/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK02109	Tank 02109	106.472/09/04/2000
TK02110	Tank 02110	6056, PSDTX1062M1
TK02116	Storage Tank No. 2116	106.476/09/04/2000
TK02117	Storage Tank No. 2117	106.476/09/04/2000
TK02118	Storage Tank No. 2118	106.476/09/04/2000
TK02122	Tank 02122	8404, PSDTX1062M1
TK02123	Tank 02123	106.472/09/04/2000
TK02124	Tank 02124	106.472/09/04/2000
TK02125	Storage Tank No. 2125	106.532/09/04/2000
TK02126	Storage Tank No. 2126	106.532/09/04/2000
TK02127	Storage Tank No. 2127	106.261/11/01/2003
TK02132	Storage Tank No. 2132	106.472/09/04/2000
TK02133	Storage Tank No. 2133	106.472/09/04/2000
TK02134	Storage Tank No. 2134	106.472/09/04/2000
TK02137	Tank 02137	106.472/09/04/2000
TK02138	Tank 02138	106.472/09/04/2000
TK02141	Tank 02141	106.472/09/04/2000
TK02144	Tank 02144	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK02145	Tank 02145	106.478/09/04/2000
TK02148	Tank 02148	106.478/09/04/2000
TK04347	Tank 04347	106.472/09/04/2000
TK04348	Tank 04348	106.472/09/04/2000
TK04350	Tank 04350	106.472/09/04/2000
TK04352	Tank 04352	106.472/09/04/2000
TK08210	Tank 08210	106.472/09/04/2000
TK08211	Tank 08211	106.472/09/04/2000
TK08213	Tank 08213	106.472/09/04/2000
TK08214	Tank 08214	106.472/09/04/2000
TK08215	Tank 08215	106.472/09/04/2000
TK08328	Tank 08328	106.472/09/04/2000
TK08329	Tank 08329	106.472/09/04/2000
TK08330	Tank 08330	106.472/09/04/2000
TK08331	Tank 08331	106.472/09/04/2000
TK08416	Storage Tank No. 8416	106.472/03/14/1997
TK08745	Storage Tank No. 8745	106.472/03/14/1997
TK08874	Tank 08874	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK08890	Storage Tank No. 8890	106.472/03/14/1997
TK08920	Tank 08920	106.472/09/04/2000
TK09400	Storage Tank No. 9400	106.472/03/14/1997
TK09636	Storage Tank No. 9636	106.472/03/14/1997
TK12827	Tank 12827	51/09/13/1993
TK12838	Tank 12838	106.472/09/04/2000
TK12839	Tank 12839	106.472/09/04/2000
TK12840	Tank 12840	106.472/09/04/2000
TK12841	Tank 12841	106.472/09/04/2000
TK14410	Tank 14410	106.472/09/04/2000
TK14411	Tank 14411	106.472/09/04/2000
TK14412	Tank 14412	106.472/09/04/2000
TK14413	Tank 14413	106.472/09/04/2000
TK14414	Tank 14414	106.472/09/04/2000
TK14497	Tank 14497	106.472/09/04/2000
TK14498	Tank 14498	106.472/09/04/2000
TK14502	Tank 14502	106.472/09/04/2000
TK14504	Tank 14504	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK14828	Tank 14828	106.472/09/04/2000
TK19031	Tank 19031	106.472/09/04/2000
TK19032	Tank 19032	106.472/09/04/2000
TK19033	Tank 19033	106.472/09/04/2000
TK19169	Tank 19169	106.472/09/04/2000
TK19214	Tank 19214	106.472/09/04/2000
TK19215	Tank 19215	106.472/09/04/2000
TK19219	Tank 19219	106.472/03/14/1997
TK19261	Storage Tank No. 19261	106.472/09/04/2000
TK19452	Tank 19452	106.472/09/04/2000
TK21521	Tank 21521	106.472/09/04/2000
TK21657	Tank 21657	8404, PSDTX1062M1
TK21774	Tank 21774	8404, PSDTX1062M1
TK21775	Tank 21775	8404, PSDTX1062M1
TK24236	Tank 24236	106.472/09/04/2000
TK24270	Tank 24270	106.472/09/04/2000
TK24351	Tank 24351	106.472/09/04/2000
TK24352	Tank 24352	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK26094	Storage Tank No. 26094	106.476/09/04/2000
TK29779	Tank 29779	106.472/09/04/2000
TK29791	Storage Tank No. 29791	106.476/09/04/2000
TK32291	Tank 32291	106.472/09/04/2000
TK32292	Tank 32292	106.472/09/04/2000
TK32294	Tank 32294	106.472/09/04/2000
TK32409	Tank32409	106.472/09/04/2000
TK32414	Tank 32414	106.472/09/04/2000
TK32451	Tank 32451	8404, PSDTX1062M1
TK32466	Tank 32466	106.472/09/04/2000
TK32557	Storage Tank No. 32557	106.476/09/04/2000
TK32731	Tank 32731	106.472/09/04/2000
TK32734	Tank 32734	106.472/09/04/2000
TK33222	Storage Tank No. 33222	106.476/09/04/2000
TK33223	Storage Tank No. 33223	106.476/09/04/2000
TK34927	Tank 34927	106.472/09/04/2000
TK34951	Tank 34951	106.472/09/04/2000
TK34955	Tank 34955	106.472/09/04/2000

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
TK34956	Tank 34956	106.472/09/04/2000
TK34979	Tank 34979	106.472/09/04/2000
TK34997	Tank 34997	106.472/09/04/2000
TK34998	Tank 34998	106.472/09/04/2000
TK35139	Tank 35139	106.472/09/04/2000
TK35140	Tank 35140	8404, PSDTX1062M1
TK35141	Tank 35141	8404, PSDTX1062M1
TK35142	Storage Tank No. 35142	106.476/09/04/2000
TK35143	Storage Tank No. 35143	106.476/09/04/2000
TK35428	Tank 35428	106.472/09/04/2000
TK35861	Tank 35861	106.472/09/04/2000
VPS SEP	Vacuum Pipe Still Separator	8404, PSDTX1062M1
VPS2ATM1HT	VPS2 Atmospheric Heater No. 1	8404, PSDTX1062M1
VPS2ATM2HT	VPS2 Atmospheric Heater No. 2	8404, PSDTX1062M1
VPS2ATM3HT	VPS2 Atmospheric Heater No. 3	8404, PSDTX1062M1
VPS2VAC1HT	VPS2 Vacuum Heater No. 1	8404, PSDTX1062M1
VPS2VAC2HT	VPS2 Vacuum Heater No. 2	8404, PSDTX1062M1
WAPISEP	West API Separator	8404, PSDTX1062M1

New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization
WHB37	Waste Heat Boiler No. 37	54322

Alternative Requirement

Alternative Requirement 615

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TEXAS 75202-2733

August 12, 2009

Richard D. Strouse, Manager
Environmental and Sustainable Development Department
Motiva Enterprises, LLC
2100 Houston Avenue
Port Arthur, TX 77641-0712

Re: Alternative Monitoring Plan (AMP) – Wet Gas Scrubber (WGS) Parametric Monitoring in lieu of Continuous Opacity Monitoring System (COMS) required for Fluid Catalytic Cracking Unit (FCCU) Catalyst Regenerator ("Regenerator") under New Source Performance Standards (NSPS) Part 60 Subpart J and also under National Emission Standards for Hazardous Air Pollutants (NESHAP) Part 63, Subpart UUU at the Motiva facility located in Port Arthur, Texas ("Motiva Port Arthur Facility); Motiva Enterprises LLC Consent Decree No. H-01-0978 ("Motiva CD").

Dear Mr. Strouse:

This letter is in response to your AMP request, dated January 7, 2005, as referenced above for your Port Arthur facility. Your request involves parametric monitoring of an FCCU Regenerator WGS in lieu of monitoring opacity via COMS, due to moisture interference on opacity readings in the stack. Based upon the particular design of your WGS and based upon the process specific information provided in your request, we are conditionally approving your AMP as delineated within this letter. As part of this conditional approval, you must conduct a representative performance test for operations of the FCCU and WGS and submit your process-specific data and information to both the State permitting authority and this office in order to obtain final evaluation and approval of your AMP.

Based upon that information provided in your AMP request, your particular scrubber design is a Belco Technology EDV design. Therefore, the following operating parameter limits (OPLs) have been identified to ensure that the WGS functions as intended and that emissions from the FCCU Regenerator will meet the Consent Decree and regulatory requirements:

1. Minimum Liquid-to-Gas Ratio (L/G): defined as total liquid flowrate (L) divided by total gas flowrate (G) in the WGS.
2. Minimum Water Pressure to Nozzles in Quench/Spray Tower (P_L): measured in pounds per square inch gauge pressure (psig).
3. Minimum Pressure Drop Across Filter/Cyclolabs (ΔP_C): measured in inches water (in H_2O).

All of these parameters are anticipated to be set on an hourly rolling average basis, unless Motiva proposes a different basis with their submittal of performance test data and any historical operating information specific to their process operations.

Based upon that information submitted in your request and follow-up communications with my staff (May 28, 2009, and July 02, 2009), EPA hereby conditionally approves those OPLs outlined above in accordance with 40 CFR §60.8, as specified below:

1. A performance test will be conducted under operating conditions for the FCCU Regenerator and WGS, whereby worst-case emissions are anticipated.
2. Parameters to be measured in the performance test will include, but not be limited to, those OPLs listed above for the WGS as well as those operating parameters and/or emission monitoring parameters required for demonstrating compliance with the emission standards for the FCCU Regenerator.
3. Notice of the performance test must be submitted to the permitting authority and EPA a minimum of 30 days prior to conducting the performance test so that agency representatives may plan to observe the testing.
4. A summary of all test conditions proposed for performance testing, along with a concise summary of anticipated OPLs to be determined from the test program (with basis of operating limit – e.g., hourly rolling average basis established as the average value from three one hour runs) should also be provided with the notification of testing. If multiple test conditions are proposed, please provide a rationale for each test condition (e.g., operational flexibility, etc.).

Although Motiva Port Arthur may have conducted historical testing for operations of the FCCU and WGS and submitted process-specific data and information to this office, neither your staff nor mine has been able to locate this historical operating data (i.e., data not provided with original request). The only data in our records associated with the WGS is that Continuous Emissions Monitoring System (CEMS) data, as required by the Motiva CD. Subsequently, we have been unable to utilize historical performance data in order to set final OPLs for the WGS. Until such time as your performance test is conducted, the parameters as proposed in your original response are acceptable as *interim* OPLs, and as summarized below:

1. Monitor the upper spray nozzle pressure (Indicator Tag 4PI9622) and maintain a pressure of at least 35 psig at all times.
2. Monitor the quench/lower spray nozzle pressure as (Indicator ID 4PI9621) and maintain a pressure of at least 28 psig at all times.
3. Monitor the flue gas pressure drop across the inlet of the filter modules to the outlet of the cyclolabs (Indicator ID 4PDI9610) and maintain a differential pressure of 10 in H_2O at all times.

We understand that you may have been given verbal direction previously regarding utilizing interim OPLs for the WGS. This formal response hereby supercedes any prior communications specific to this request.

If you have any questions or concerns about this AMP approval, please do not hesitate to contact either Ms. Cynthia Kaleri of my staff at (214) 665-6772, or Mr. John Jones of my staff at (214) 655-7233.

Sincerely yours,

David F. Garcia
Associate Director
Air/Toxics & Inspection
Coordination Branch

cc: Robert Lucas (OAQPS)
Maria Marlave (OECA)
Chris Megas (TCEQ, Beaumont)
Robert Mann (TCEQ, Austin)

Appendix A

Acronym List 619

Acronym List

The following abbreviations or acronyms may be used in this permit:

ACFM ..... actual cubic feet per minute
AMOC ..... alternate means of control
ARP ..... Acid Rain Program
ASTM ..... American Society of Testing and Materials
B/PA ..... Beaumont/Port Arthur (nonattainment area)
CAM ..... Compliance Assurance Monitoring
CD ..... control device
COMS ..... continuous opacity monitoring system
CVS ..... closed-vent system
D/FW ..... Dallas/Fort Worth (nonattainment area)
DR ..... Designated Representative
ElP ..... El Paso (nonattainment area)
EP ..... emission point
EPA ..... U.S. Environmental Protection Agency
EU ..... emission unit
FCAA Amendments ..... Federal Clean Air Act Amendments
FOP ..... federal operating permit
GF ..... grandfathered
gr/100 scf ..... grains per 100 standard cubic feet
HAP ..... hazardous air pollutant
H/G/B ..... Houston/Galveston/Brazoria (nonattainment area)
H_2S ..... hydrogen sulfide
ID No. ..... identification number
lb/hr ..... pound(s) per hour
MMBtu/hr ..... Million British thermal units per hour
MRRT ..... monitoring, recordkeeping, reporting, and testing
NA ..... nonattainment
N/A ..... not applicable
NADB ..... National Allowance Data Base
NO_x ..... nitrogen oxides
NSPS ..... New Source Performance Standard (40 CFR Part 60)
NSR ..... New Source Review
ORIS ..... Office of Regulatory Information Systems
Pb ..... lead
PBR ..... Permit By Rule
PM ..... particulate matter
ppmv ..... parts per million by volume
PSD ..... prevention of significant deterioration
RO ..... Responsible Official
SO_2 ..... sulfur dioxide
TCEQ ..... Texas Commission on Environmental Quality
TSP ..... total suspended particulate
TVP ..... true vapor pressure
U.S.C. ..... United States Code
VOC ..... volatile organic compound

Appendix B

Major NSR Summary Table.....621

Major NSR Summary Table

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY(4)	Spec. Cond.	Spec. Cond.	Spec. Cond.
SPS4-6	Power Boiler 46	NOx	20.86	39.16	7, 31, 42, 47, 48, 60	31, 47, 48, 58, 60	48
		VOC	3.21	7.04	31, 42, 43, 60	31, 43, 58, 60	43
		SO2	22.20	57.86	31, 42, 43, 47, 48, 60	31, 43, 47, 48, 58, 60	43, 48
		CO	20.40	89.36	7, 31, 42, 47, 48, 60	31, 47, 48, 58, 60	48
		PM	4.44	19.45	31, 42, 60	31, 58, 60	
		PM10	4.44	19.45	31, 42, 60	31, 58, 60	
		PM2.5	4.44	19.45	31, 42, 60	31, 58, 60	
		Ammonia	2.23	9.77	31, 42, 47, 48, 60	31, 47, 48, 58, 60	
SNHTU2-2	Naphtha Hydrotreater Stripper Reboiler	NOx	6.51	17.92	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.00	1.93	6, 42, 43	43, 58	43
		SO2	6.93	15.89	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	6.37	24.53	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.39	5.34	6, 42	58	
		PM10	1.39	5.34	6, 42	58	
		PM2.5	1.39	5.34	6, 42	58	
SNHTU2-3	Naphtha Hydrotreater Stripper Reboiler	NOx	10.40	28.32	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.60	3.05	6, 42, 43	43, 58	43
		SO2	11.06	25.11	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	10.17	38.78	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.21	8.44	6, 42	58	
		PM10	2.21	8.44	6, 42	58	
		PM2.5	2.21	8.44	6, 42	58	

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
EDCU2	DCU No. 2 Flare Stack	NOx	0.03	0.11	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.18	0.81	4, 6	4	
EHCU2	HCU No. 2 Flare Stack	NOx	0.02	0.09	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.15	0.64	4, 6	4	
EVPS5	VPS No. 5 Flare Stack	NOx	0.02	0.07	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.11	0.48	4, 6	4	
ESBU2	SBU2 Flare Stack	NOx	0.02	0.07	4, 6	4	
		VOC	0.01	0.01	4, 6	4	
		SO2	0.01	0.01	4, 6	4	
		CO	0.11	0.48	4, 6	4	
SCRU5-2	#5 CRU Platformer No. 2 Intermediate Heater	NOx	12.39	27.51	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.91	1.48	6, 42, 43	43, 58	43
		SO2	13.19	24.39	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	12.12	37.67	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.64	8.20	6, 42	58	
		PM10	2.64	8.20	6, 42	58	
		PM2.5	2.64	8.20	6, 42	58	
SCRU5-2	#5 CRU Platformer No. 3 Intermediate Heater	NOx	7.70	21.04	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.19	1.13	6, 42, 43	43, 58	43
		SO2	8.20	18.65	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.53	28.81	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.64	6.27	6, 42	58	

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM10	1.64	6.27	6, 42	58	
		PM2.5	1.64	6.27	6, 42	58	
SNHTU2-1	Naphtha Hydrotreater CHG Heater	NOx	7.25	19.88	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.12	2.14	6, 42, 43	43, 58	43
		SO2	7.71	17.63	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.09	27.22	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.54	5.93	6, 42	58	
		PM10	1.54	5.93	6, 42	58	
		PM2.5	1.54	5.93	6, 42	58	
SCRU5-1	#5 CRU Platformer No. 1 Intermediate Heater	NOx	17.33	42.66	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.67	2.30	6, 42, 43	43, 58	43
		SO2	18.44	37.82	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	16.94	58.41	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.69	12.71	6, 42	58	
		PM10	3.69	12.71	6, 42	58	
		PM2.5	3.69	12.71	6, 42	58	
SCRU5-1	#5 CRU Platformer Heater	NOx	13.93	38.15	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.15	2.06	6, 42, 43	43, 58	43
		SO2	14.83	33.82	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	13.62	52.23	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.97	11.37	6, 42	58	
		PM10	2.97	11.37	6, 42	58	
		PM2.5	2.97	11.37	6, 42	58	
SHCU2-1	HCU No. 2 1st Stage Charge Set A Heater	NOx	2.32	6.66	6, 7, 42-44	43, 44, 58	43, 44
		VOC	0.36	0.72	6, 42, 43	43, 58	43
		SO2	2.47	5.91	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.27	9.12	6, 7, 42-44	43, 44, 58	43, 44
		PM	0.49	1.99	6, 42	58	
		PM10	0.49	1.99	6, 42	58	

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM2.5	0.49	1.99	6, 42	58	
SHCU2-2	HCu No. 2 1st Stage Charge Set B Heater	NOx	2.32	6.66	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.36	0.72	6, 42, 43	43, 58	43, 44
		SO2	2.47	5.91	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.27	9.12	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.49	1.99	6, 42	58	
		PM10	0.49	1.99	6, 42	58	
		PM2.5	0.49	1.99	6, 42	58	
SHCU2-3	HCU No.2 2nd Charge Heater	NOx	2.94	8.46	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.45	0.91	6, 42, 43	43, 58	43
		SO2	3.13	7.50	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.88	11.58	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.63	2.52	6, 42	58	
		PM10	0.63	2.52	6, 42	58	
		PM2.5	0.63	2.52	6, 42	58	
SHTU6-1	HTU No.6 Charge Heater	NOx	3.29	9.46	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.51	1.02	6, 42, 43	43, 58	43
		SO2	3.51	8.39	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	3.22	12.96	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.70	2.82	6, 42	58	
		PM10	0.70	2.82	6, 42	58	
		PM2.5	0.70	2.82	6, 42	58	
SHTU6-2	HTU No.6 Fractionator Reboiler	NOx	2.51	7.22	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.39	0.78	6, 42, 43	43, 58	43
		SO2	2.67	6.40	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	2.46	9.88	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.53	2.15	6, 42	58	
		PM10	0.53	2.15	6, 42	58	
		PM2.5	0.53	2.15	6, 42	58	

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SHCU2-6	HCU No.2 DHT Charge Heater	NOx	3.13	9.00	6, 7, 42, 43, 44	43, 44, 58	43, 44
		VOC	0.48	0.97	6, 42, 43	43, 58	43
		SO2	3.34	7.98	6, 42, 43, 44, 47, 48	43, 44, 47, 48, 58	43, 44, 48
		CO	3.07	12.33	6, 7, 42, 43, 44	43, 44, 58	43, 44
		PM	0.67	2.68	6, 42	58	
		PM10	0.67	2.68	6, 42	58	
		PM2.5	0.67	2.68	6, 42	58	
SHCU2-5	HCU No.2 Fractionator Heater	NOx	15.59	62.69	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.40	4.83	6, 42, 43	43, 58	43
		SO2	16.59	39.70	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	15.25	61.31	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.32	13.35	6, 42	58	
		PM10	3.32	13.35	6, 42	58	
		PM2.5	3.32	13.35	6, 42	58	
SDCU2-1	Coker Heater No.1	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SDCU2-2	Coker Heater No. 2	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SDCU2-3	Coker Heater No. 3	NOx	9.42	36.58	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.45	1.41	6, 42, 43	43, 58	43

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		SO2	10.02	23.16	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	9.21	35.77	6, 7, 42, 47, 48	47, 48, 58	48
		PM	2.00	7.79	6, 42	58	
		PM10	2.00	7.79	6, 42	58	
		PM2.5	2.00	7.79	6, 42	58	
SVPS5-1	VPS No.5, No.1/2 Atmospheric Heater	NOx	14.32	9.65	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.21	4.63	6, 42, 43	43, 58	43
		SO2	15.24	38.02	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	14.00	58.72	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.05	12.78	6, 42	58	
		PM10	3.05	12.78	6, 42	58	
		PM2.5	3.05	12.78	6, 42	58	
		Ammonia	1.53	6.42	6, 42, 47, 48	47, 48, 58	48
SVPS5-1	VPS No.5, No.3/4 Atmospheric Heater	NOx	14.32	9.65	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	2.21	4.63	6, 42, 43	43, 58	43
		SO2	15.24	38.02	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	14.00	58.72	6, 7, 42, 47, 48	47, 48, 58	48
		PM	3.05	12.78	6, 42	58	
		PM10	3.05	12.78	6, 42	58	
		PM2.5	3.05	12.78	6, 42	58	
		Ammonia	1.53	6.42	6, 42, 47, 48	47, 48, 58	48
SVPS5-2	VPS No.5, No.1 Vacuum Heater	NOx	7.56	5.10	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.16	2.44	6, 42, 43	43, 58	43
		SO2	8.05	20.09	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.39	31.02	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.61	6.75	6, 42	58	
		PM10	1.61	6.75	6, 42	58	
		PM2.5	1.61	6.75	6, 42	58	
		Ammonia	0.81	3.39	6, 42, 47, 48	47, 48, 58	48

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SVPS5-2	VPS No.5, No.2 Vacuum Heater	NOx	7.56	5.10	6, 7, 42, 47, 48	47, 48, 58	48
		VOC	1.16	2.44	6, 42, 43	43, 58	43
		SO2	8.05	20.09	6, 42, 43, 47, 48	43, 47, 48, 58	43, 48
		CO	7.39	31.02	6, 7, 42, 47, 48	47, 48, 58	48
		PM	1.61	6.75	6, 42	58	
		PM10	1.61	6.75	6, 42	58	
		PM2.5	1.61	6.75	6, 42	58	
		Ammonia	0.81	3.39	6, 42, 47, 48	47, 48, 58	48
SCRU5-3	Regen Vent Scrubber Emissions	NOx	2.28	10.00			
		SO2	1.59	6.96			
		PM	0.13	0.59			
		PM10	0.13	0.59			
		PM2.5	0.13	0.59			
		HCl	0.07	0.30	46	46	
		Chlorine	0.01	0.06	46	46	
SPS-LOV1	Power Station No.4 Lube Oil Vent 1(5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV2	Power Station No.4 Lube Oil Vent 2(5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV3	Power Station No.4 Lube Oil Vent (5)	PM	0.05	0.22			
		PM10	0.05	0.22			
		PM2.5	0.05	0.22			
SPS-LOV4	Power Station No. 4 Lube Oil Vent 4(5)	PM	0.05	0.22			
		PM10	0.05	0.22			

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM2.5	0.05	0.22			
SPS4-1	Power Station No.4 Cogen Unit 1	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-2	Power Station No. 4 Cogen Unit 2	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-3	Power Station No. 4 Cogen Unit 3	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42-, 43, 4, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42-, 43, 4, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SPS4-4	Power Station No. 4 Cogen Unit 4	NOx	15.22	62.87	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	2.12	8.75	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	16.60	32.48	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	27.80	114.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	26.62	100.65	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	9.41	18.40	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	7.88	27.88	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
SSSCRUB	Sulfur Loading	H2S	0.16	0.71	21	21, 58	
POSCEPMN	Maintenance Group After CEP (6)	NOx	899.31	18.37	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		VOC	3149.82	75.97	54, 55, 63, 64, 65	50, 52, 54, 55, 57, 58, 63, 64, 65, 66, 67	
		SO2	359.64	3.75	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		CO	2755.98	52.40	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM10	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		PM2.5	66.98	1.51	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	4.15	0.30	54, 55, 63, 64, 65	50, 52, 54, 55, 57, 58, 63, 64, 65, 66, 67	
		H2SO4	8.00	0.32	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		H2S	29.09	0.35	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
		Ammonia	13.81	0.43	54, 55, 65	50, 52, 54, 55, 57, 58, 65, 66, 67	
CGNGRP	Cogen Unit Group (6)	NOx	74.21	272.81	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		VOC	10.64	39.55	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		SO2	78.68	161.45	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		CO	117.82	516.03	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 48, 60
		PM	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM10	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		PM2.5	101.87	391.33	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		H2SO4	32.00	58.69	31, 42, 43, 44, 60	31, 43, 44, 58, 60, 69	43, 44, 60
		Ammonia	29.83	113.39	31, 42, 43, 44, 47, 48, 60	31, 43, 44, 47, 48, 58, 60, 69	43, 44, 60
TNKGRP	Tank Group(6)	VOC	69.00	40.20	2, 60, 61, 62	2, 58, 60, 61, 62	60, 61, 62
		Benzene	0.03	0.07	2, 60, 61, 62	2, 58, 60, 61, 62	60, 61, 62
SRUGRP	SRU Incinerators Group(6)	NOx	29.15	109.56	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		VOC	1.86	7.08	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		SO2	324.90	1351.64	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		CO	56.86	236.54	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM10	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
		PM2.5	2.58	9.78	6, 16, 17, 18, 19, 20, 21, 45	18, 19, 20, 21, 45	45
TK 1908	Storage TK1908	VOC	0.01	0.01	2, 58	2, 58	
TK 1930	Amine Surge Tank 1930	VOC	0.07	0.01	2, 25, 58	2, 25, 26, 58	

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
TK 2067	Storage TK2067	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2068	Storage TK2068	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2069	Storage TK2069	VOC	4.60	11.39	2, 58	2, 58	
		Benzene	0.01	0.02	2, 58	2, 58	
TK 2073	Storage TK2073	VOC	8.41	0.11	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2074	Storage TK2074	VOC	8.41	0.11	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2085	Storage TK2085	VOC	8.68	0.06	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
TK 2093	Storage TK2093	VOC	11.89	9.03	2, 58	2, 58	
TK 2094	Storage TK2094	VOC	6.55	6.32	2, 58	2, 58	
TK 2096	Storage Tk2096	VOC	1.64	6.26	2, 58	2, 58	
		Benzene	0.01	0.03	2, 58	2, 58	
TK 2097	Storage TK2097	VOC	1.64	6.26	2, 58	2, 58	
		Benzene	0.01	0.03	2, 58	2, 58	
TK 2110	DCU Quench Water Tank	VOC	0.02	0.10	2, 58	2, 58	
TK 2111	Refinery Waste Tank	VOC	0.70	0.19	2, 58	2, 58	
TK 2113	Storage TK2113	VOC	0.07	0.05	2, 58	2, 58	
TK 2115	Storage TK2115	VOC	0.07	0.05	2, 58	2, 58	
TK2145	Storage TK2145	VOC	1.14	4.17	2, 58	2, 58	
		Benzene	0.01	0.01	2, 58	2, 58	
004TK001	Storage Tank 004TK	VOC	0.03	0.01	2, 58	2, 58	
FKCRU5 FE	#5 CRU Cooling Tower	VOC	2.31	4.34	30	30, 58	30
		Benzene	0.01	0.01	30	30, 58	30
		Chlorine	0.28	1.25	30	30, 58	30
FKDCU2 FE	DCU 2 Cooling Tower	VOC	1.71	3.21	30	30, 58	30
		Benzene	<0.01	<0.01	30	30, 58	30
		Chlorine	0.21	0.92	30	30, 58	30

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FKPS 4 FE	Power Station Cooling Tower	Chlorine	0.04	0.17			
FKVPS 5 FE	VPS Cooling Tower	VOC	1.64	3.07	30	30, 58	30
		Benzene	0.01	0.01	30	30, 58	30
		Chlorine	0.20	0.88	30	30, 58	30
FCOKE2	DCU Coke Handling(5)	PM	0.01	0.01	38, 40	40, 58	
		PM10	0.01	0.01	38, 40	40, 58	
		PM2.5	0.01	0.01	38, 40	40, 58	
FCOKEX	Coke Stockpile Surge Pad(5)	PM	0.33	1.45	41	41, 58	41
		PM10	0.17	0.72	41	41, 58	41
		PM2.5	0.17	0.72	41	41, 58	41
FKARU3	ARU No.3 Cooling Tower(5)	VOC	0.01	0.04	30	30, 58	30
		Benzene	0.01	0.01	30	30, 58	30
		Chlorine	0.01	0.06	30	30, 58	30
FARU1	ARU No.1 Fugitive Emissions	VOC	0.14	0.63	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.22	0.96	9, 28, 32	9, 28, 32, 58	
FARU2	ARU No.2 Fugitive Emissions	VOC	0.08	0.33	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.11	0.48	9, 28, 32	9, 28, 32, 58	
FARU3	ARU No.3 Fugitive Emissions	VOC	0.08	0.36	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.08	0.37	9, 28, 32	9, 28, 32, 58	
FARU4	ARU No.4 Fugitive Emissions	VOC	0.04	0.16	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		Benzene	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.04	0.17	9, 28, 32	9, 28, 32, 58	

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FSWS1	ARU No. 3 Fugitive Emissions	VOC	0.01	0.01	9, 10, 11, 12, 13, 14	9, 10, 11, 58	10, 11
		H2S	0.16	0.72	9, 10, 11, 12, 13, 14, 28, 32	9, 10, 11, 28, 32, 58	10, 11
		Ammonia	0.01	0.01	9, 33	9, 33, 58	
FSRU2	SRU No. 2 Fugitive Emissions	SO2	0.01	0.04		58	
		H2S	0.01	0.05	28, 32	28, 32, 58	
FSRU3	SRU No. 3 Fugitive Emissions	SO2	0.01	0.04		58	
		H2S	0.01	0.05	28, 32	28, 32, 58	
FSRU4	SRU No. 4 Fugitive Emissions	SO2	0.06	0.24		58	
		H2S	0.06	0.26	28, 32	28, 32, 58	
CEP-FUG	Fugitives Group	VOC	33.37	146.61	9, 10, 11, 12,14	9, 10, 11, 12, 58	10, 11
		SO2	0.016	0.28		58	
		CO	0.02	0.09		58	
		Benzene	0.05	0.23	9, 10, 11, 12, 14	9, 10, 11, 12, 58	10, 11
		H2S	0.74	3.26	9, 32	9, 32, 58	
		Ammonia	0.01	0.01	9, 33	9, 33, 58	
FTGTU1	Tail Gas Treating Unit No.1 Incinerator Fugitives	SO2	0.01	0.03	6, 16, 44	44, 58	44
		CO	0.01	0.06	6, 16, 44	44, 58	44
		H2S	0.01	0.06	6, 16, 28, 32, 44	28, 32, 44, 58	44
FTGTU2	Tail Gas Treating Unit No.2 Incinerator Fugitives	SO2	0.01	0.03	6, 16, 44	44, 58	44
		CO	0.02	0.07	6, 16, 44	44, 58	44
		H2S	0.01	0.07	6, 16, 28, 32, 44	28, 32, 44, 58	44
STGTU1-2	Hot Oil Heater	NOx	0.53	1.21	45, 6	45, 58	45
		VOC	0.03	0.07	45, 6	45, 58	45
		SO2	0.20	0.27	45, 6	45, 58	45
		CO	0.43	1.00	45, 6	45, 58	45

Permit Number: 6056 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM	0.04	0.09	45, 6	45, 58	45
		PM10	0.04	0.09	45, 6	45, 58	45
		PM2.5	0.04	0.09	45, 6	45, 58	45
STGTU2-2	Hot Oil Heater	NOx	0.53	1.21	45, 6	45, 58	45
		VOC	0.03	0.07	45, 6	45, 58	45
		SO2	0.20	0.27	45, 6	45, 58	45
		CO	0.43	1.00	45, 6	45, 58	45
		PM	0.04	0.09	45, 6	45, 58	45
		PM10	0.04	0.09	45, 6	45, 58	45
		PM2.5	0.04	0.09	45, 6	45, 58	45
STGTU5-1	SRU5/TGTU5 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
STGTU6-1	SRU6/TGTU6 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44

Permit Number: 6056 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
STGTU7-1	SRU7/TGTU7 Incinerator	NOx	5.22	22.85	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		VOC	0.35	1.54	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 8	44
		SO2	71.11	311.47	6, 18, 19, 20, 23, 44, 47, 48	18, 19, 20, 21, 23, 24, 44, 47, 48, 58	44, 48
		CO	12.44	54.51	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM	0.49	2.13	6, 18, 19, 20, 23, 44	1819, 20, 21, 23, 24, 44, 58	44
		PM10	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
		PM2.5	0.49	2.13	6, 18, 19, 20, 23, 44	18, 19, 20, 21, 23, 24, 44, 58	44
FPS3	Power Station No.3 Fugitive Emissions	VOC	2.20	9.50	9, 10, 11, 12,14, 18	9, 10, 11, 12, 18, 58	10

Footnotes: (1) Emission Point Identification – either specific equipment designation or emission point number from plot plan

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC – volatile organic compounds as defined in Title 30 Texas Administrative Code 101.1

NOx – total oxides of nitrogen

SO2 – sulfur dioxide

PM – total particulate matter, suspended in the atmosphere, include PM10 and PM2.5, as represented

PM10 – total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as represented

PM2.5 - total particulate matter equal to or less than 2.5 microns in diameter

CO – carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Refer to Attachment I-Emission Group for the specific EPNs, Facility Identification Numbers and source names include in each group.

Major NSR Summary Table

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FKCRU4	CRU 4 Cooling Tower (5)	VOC	0.04	0.16	14, 15, 41	14, 15, 37, 41	15, 41
		Benzene	0.01	0.01	14, 15, 41	14, 15, 37, 41	15, 41
		Chlorine	0.06	0.27	14, 15, 41	14, 15, 37, 41	15, 41
FKFCCU1&2	Alky Cooling Tower (5)	VOC	1.49	6.53	14, 15, 41	14, 15, 37, 41	15, 41
		Benzene	0.01	0.01	14, 15, 41	14, 15, 37, 41	15, 41
		Chlorine	0.18	0.81	14, 15, 41	14, 15, 37, 41	15, 41
FKFCCU3	FCCU 3 Cooling Tower (5)	VOC	4.41	19.32	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.54	2.38	14, 41	14, 37, 41	41
FK33PH	No. 33PH East Cooling Tower (5)	VOC	0.09	0.41	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.04	0.18	14, 41	14, 37, 41	41
FKDCU1	DCU 1 Cooling Tower (5)	VOC	0.06	0.28	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.11	0.48	14, 41	14, 37, 41	41
FK33PH	No. 33PH West Cooling Tower (5)	VOC	0.02	0.10	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.04	0.18	14, 41	14, 37, 41	41
FKMPU4	MPU No. 4 Cooling Tower (5)	VOC	0.07	0.29	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.11	0.50	14, 41	14, 37, 41	41
FKHTU1&2	HTU No. 1 and 2 Cooling Tower (5)	VOC	0.03	0.14	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.05	0.20	14, 41	14, 37, 41	41
FKHTU3	HTU No. 3 Cooling Tower (5)	VOC	0.01	0.04	14, 41	14, 37, 41	41

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.02	0.07	14, 41	14, 37, 41	41
FKMPU3	MPU No. 3 Cooling Tower (5)	VOC	0.07	0.29	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.11	0.50	14, 41	14, 37, 41	41
FKHTU5	HTU5 Cooling Tower (5)	VOC	0.28	1.23	16, 41	16, 37, 41	16, 41
FKVPS1	VPS No. 1 Cooling Tower (5)	VOC	0.02	0.08	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.03	0.14	14, 41	14, 37, 41	41
FKVPS2	VPS No. 2 Cooling Tower (5)	VOC	1.09	4.78	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.13	0.59	14, 41	14, 37, 41	41
FKVPS4	VPS No. 4 Cooling Tower (5)	VOC	1.05	4.60	14, 41	14, 37, 41	41
		Benzene	0.01	0.01	14, 41	14, 37, 41	41
		Chlorine	0.13	0.57	14, 41	14, 37, 41	41
SFCCU3-2	FCCU No. 3 Regenerator	NO_X	149.00	256.09	7, 34, 35, 37, 41, 42	7, 34, 35, 37, 41, 42	41
		VOC	20.63	90.35	7, 31, 37, 41	7, 31, 37, 41	31, 41
		SO_2	299.00	208.28	6, 7, 31, 34, 35, 36, 37, 41, 42	6, 7, 31, 34, 35, 36, 37, 41, 42	31, 41
		CO	415.87	1,821.49	7, 34, 35, 37, 41, 42	7, 34, 35, 37, 41, 42	41
		PM	71.17	311.71	7, 34, 35, 37, 41, 42	7, 34, 35, 37, 41, 42	41
		PM_{10}	71.17	311.71	7, 34, 35, 37, 41, 42	7, 34, 35, 37, 41, 42	41
		$PM_{2.5}$	71.17	311.71	7, 34, 35, 37, 41, 42	7, 34, 35, 37, 41, 42	41
SCRU4-1	Combined Heater Stack ***	NO_X	47.47	178.23	7, 34, 35, 37	7, 34, 35, 37	
		VOC	4.27	16.02	7, 37	7, 37	
		SO_2	29.47	65.84	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	65.16	244.63	7, 37	7, 37	
		PM	5.90	22.13	7, 37	7, 37	
		PM_{10}	5.90	22.13	7, 37	7, 37	
		$PM_{2.5}$	5.90	22.13	7, 37	7, 37	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SCDHDS1	CDHDS1 Heater	NO_X	4.38	14.06	7, 37	7, 37	
		VOC	0.39	1.26	7, 37	7, 37	
		SO_2	2.72	5.19	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	6.00	19.30	7, 37	7, 37	
		PM	0.54	1.75	7, 37	7, 37	
		PM_{10}	0.54	1.75	7, 37	7, 37	
		$PM_{2.5}$	0.54	1.75	7, 37	7, 37	
SFCCU3-1	FCCU 3 Charge Heater	NO_X	9.91	25.31	7, 31, 37	7, 31, 37	31
		VOC	0.89	2.27	7, 37	7, 37	
		SO_2	6.15	9.35	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	13.60	34.74	7, 31, 37	7, 31, 37	31
		PM	1.23	3.14	7, 37	7, 37	
		PM_{10}	1.23	3.14	7, 37	7, 37	
		$PM_{2.5}$	1.23	3.14	7, 37	7, 37	
SHCU1-1	HCU No. 1 Reactor No.1 Heater	NO_X	4.20	15.77	7, 31, 37	7, 31, 37	31
		VOC	0.28	1.06	7, 37	7, 37	
		SO_2	1.96	4.37	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	4.32	16.23	7, 31, 37	7, 31, 37	31
		PM	0.39	1.47	7, 37	7, 37	
		PM_{10}	0.39	1.47	7, 37	7, 37	
		$PM_{2.5}$	0.39	1.47	7, 37	7, 37	
SHCU1-2	HCU No. 1 Reactor No.2 Heater	NO_X	5.32	19.97	7, 31, 37	7, 31, 37	31
		VOC	0.36	1.35	7, 37	7, 37	
		SO_2	2.48	5.53	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	5.48	20.56	7, 31, 37	7, 31, 37	31
		PM	0.50	1.86	7, 37	7, 37	
		PM_{10}	0.50	1.86	7, 37	7, 37	
		$PM_{2.5}$	0.50	1.86	7, 37	7, 37	
SHCU1-3	HCU No. 1 Preflash Boiler	NO_X	7.19	26.98	7, 31, 37	7, 31, 37	31
		VOC	0.48	1.82	7, 37	7, 37	
		SO_2	3.35	7.48	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	7.40	27.77	7, 31, 37	7, 31, 37	31
		PM	0.67	2.51	7, 37	7, 37	
		PM_{10}	0.67	2.51	7, 37	7, 37	
		$PM_{2.5}$	0.67	2.51	7, 37	7, 37	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SHCU1-4	HCU No. 1 Fractionator Boiler	NO_X	7.20	31.54	7, 31, 37	7, 31, 37	31
		VOC	0.49	2.13	7, 37	7, 37	
		SO_2	3.35	8.74	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	7.41	32.46	7, 31, 37	7, 31, 37	31
		PM	0.67	2.94	7, 37	7, 37	
		PM_{10}	0.67	2.94	7, 37	7, 37	
		$PM_{2.5}$	0.67	2.94	7, 37	7, 37	
SHTU1-1	HTU No. 1 Charge Heater	NO_X	2.45	9.20	7, 37	7, 37	
		VOC	0.22	0.83	7, 37	7, 37	
		SO_2	1.52	3.40	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	3.36	12.62	7, 37	7, 37	
		PM	0.30	1.14	7, 37	7, 37	
		PM_{10}	0.30	1.14	7, 37	7, 37	
		$PM_{2.5}$	0.30	1.14	7, 37	7, 37	
SHTU2-1	HTU No. 2 Charge Heater	NO_X	3.78	14.19	7, 31, 37	7, 31, 37	31
		VOC	0.34	1.28	7, 37	7, 37	
		SO_2	2.35	5.24	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	5.19	19.48	7, 31, 37	7, 31, 37	31
		PM	0.47	1.76	7, 37	7, 37	
		PM_{10}	0.47	1.76	7, 37	7, 37	
		$PM_{2.5}$	0.47	1.76	7, 37	7, 37	
SHTU2-2	HTU No. 2 Reboiler	NO_X	2.94	11.04	7, 31, 37	7, 31, 37	31
		VOC	0.26	0.99	7, 37	7, 37	
		SO_2	1.83	4.08	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	4.04	15.15	7, 31, 37	7, 31, 37	31
		PM	0.37	1.37	7, 37	7, 37	
		PM_{10}	0.37	1.37	7, 37	7, 37	
		$PM_{2.5}$	0.37	1.37	7, 37	7, 37	
SHTU3-1	HTU No. 3 Charge Heater	NO_X	4.21	15.79	7, 31, 37	7, 31, 37	31
		VOC	0.38	1.42	7, 37	7, 37	
		SO_2	2.61	5.83	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	5.77	21.68	7, 31, 37	7, 31, 37	31
		PM	0.52	1.96	7, 37	7, 37	
		PM_{10}	0.52	1.96	7, 37	7, 37	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		$PM_{2.5}$	0.52	1.96	7, 37	7, 37	
SHTU3-2	HTU No. 3 Reboiler	NO_X	4.23	14.48	7, 31, 37	7, 31, 37	31
		VOC	0.38	1.30	7, 37	7, 37	
		SO_2	2.62	5.35	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	5.80	19.87	7, 31, 37	7, 31, 37	31
		PM	0.53	1.80	7, 37	7, 37	
		PM_{10}	0.53	1.80	7, 37	7, 37	
		$PM_{2.5}$	0.53	1.80	7, 37	7, 37	
SHTU4-1	CHGE Heater 1	NO_X	3.83	9.15	7, 37	7, 37	
		VOC	0.21	0.49	7, 37	7, 37	
		SO_2	1.43	2.03	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	3.15	7.54	7, 37	7, 37	
		PM	0.29	0.68	7, 37	7, 37	
		PM_{10}	0.29	0.68	7, 37	7, 37	
		$PM_{2.5}$	0.29	0.68	7, 37	7, 37	
SHTU4-2	CHGE Heater 2	NO_X	3.83	9.15	7, 37	7, 37	
		VOC	0.21	0.49	7, 37	7, 37	
		SO_2	1.43	2.03	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	3.15	7.54	7, 37	7, 37	
		PM	0.29	0.68	7, 37	7, 37	
		PM_{10}	0.29	0.68	7, 37	7, 37	
		$PM_{2.5}$	0.29	0.68	7, 37	7, 37	
SHTU4-3	Reboiler Heater	NO_X	2.33	6.66	7, 37	7, 37	
		VOC	0.16	0.45	7, 37	7, 37	
		SO_2	1.09	1.84	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	2.40	6.85	7, 37	7, 37	
		PM	0.22	0.62	7, 37	7, 37	
		PM_{10}	0.22	0.62	7, 37	7, 37	
		$PM_{2.5}$	0.22	0.62	7, 37	7, 37	
SHTU4-4	Recycle Gas Heater	NO_X	8.22	28.17	7, 31, 37	7, 31, 37	31
		VOC	0.55	1.90	7, 37	7, 37	
		SO_2	3.83	7.81	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	8.46	29.00	7, 31, 37	7, 31, 37	31
		PM	0.77	2.62	7, 37	7, 37	
		PM_{10}	0.77	2.62	7, 37	7, 37	
		$PM_{2.5}$	0.77	2.62	7, 37	7, 37	
SHTU5	HTU5 Heater	NO_X	2.46	9.22	7, 31, 37	7, 31, 37	31

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		VOC	0.38	1.42	7, 37	7, 37	
		SO_2	2.61	5.84	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	2.56	9.62	7, 31, 37	7, 31, 37	31
		PM	0.52	1.96	7, 37	7, 37	
		PM_{10}	0.52	1.96	7, 37	7, 37	
		$PM_{2.5}$	0.52	1.96	7, 37	7, 37	
SLCDU1-1	LCDU Charge Heater	NO_X	2.12	7.28	7, 37	7, 37	
		VOC	0.19	0.65	7, 37	7, 37	
		SO_2	1.32	2.69	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	2.91	9.99	7, 37	7, 37	
		PM	0.26	0.90	7, 37	7, 37	
		PM_{10}	0.26	0.90	7, 37	7, 37	
		$PM_{2.5}$	0.26	0.90	7, 37	7, 37	
SLCDU1-2	LCDU Charge Heater	NO_X	2.59	9.72	7, 37	7, 37	
		VOC	0.23	0.87	7, 37	7, 37	
		SO_2	1.61	3.59	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	3.55	13.35	7, 37	7, 37	
		PM	0.32	1.21	7, 37	7, 37	
		PM_{10}	0.32	1.21	7, 37	7, 37	
		$PM_{2.5}$	0.32	1.21	7, 37	7, 37	
SMPU3-1	MPU Refined Oil Mix Heater	NO_X	3.31	12.61	7, 31, 37	7, 31, 37	31
		VOC	0.22	0.85	7, 37	7, 37	
		SO_2	1.54	3.49	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	3.41	12.99	7, 31, 37	7, 31, 37	31
		PM	0.31	1.17	7, 37	7, 37	
		PM_{10}	0.31	1.17	7, 37	7, 37	
		$PM_{2.5}$	0.31	1.17	7, 37	7, 37	
SMPU3-2	MPU No. 3 Extract Heater	NO_X	8.94	34.02	7, 31, 37	7, 31, 37	31
		VOC	0.60	2.29	7, 37	7, 37	
		SO_2	4.16	9.43	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	9.20	35.02	7, 31, 37	7, 31, 37	31
		PM	0.83	3.17	7, 37	7, 37	
		PM_{10}	0.83	3.17	7, 37	7, 37	
		$PM_{2.5}$	0.83	3.17	7, 37	7, 37	
SMPU4	MPU 4 Secondary Heater Stack	NO_X	4.24	16.57	7, 31, 37	7, 31, 37	31

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		VOC	0.29	1.12	7, 37	7, 37	
		SO_2	1.97	4.59	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	4.36	17.06	7, 31, 37	7, 31, 37	31
		PM	0.39	1.54	7, 37	7, 37	
		PM_{10}	0.39	1.54	7, 37	7, 37	
		$PM_{2.5}$	0.39	1.54	7, 37	7, 37	
SMPU4C	MPU No 4 Extract Heater	NO_X	9.07	39.74	7, 31, 37	7, 31, 37	31
		VOC	0.61	2.68	7, 37	7, 37	
		SO_2	4.22	11.01	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	9.34	40.90	7, 31, 37	7, 31, 37	31
		PM	0.84	3.70	7, 37	7, 37	
		PM_{10}	0.84	3.70	7, 37	7, 37	
		$PM_{2.5}$	0.84	3.70	7, 37	7, 37	
SCDHydro/SCHDS2	CDHydro/CDHDS2 Heater	NO_X	3.67	13.05	7, 31, 37	7, 31, 37	31
		VOC	0.50	1.76	7, 37	7, 37	
		SO_2	3.42	7.23	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	7.56	26.87	7, 31, 37	7, 31, 37	31
		PM	0.68	2.43	7, 37	7, 37	
		PM_{10}	0.68	2.43	7, 37	7, 37	
		$PM_{2.5}$	0.68	2.43	7, 37	7, 37	
SHCU1-5	HCU No. 1 Prefractionator Heater	NO_X	0.93	3.50	7, 31, 37	7, 31, 37	31
		VOC	0.25	0.94	7, 37	7, 37	
		SO_2	1.74	3.88	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	3.84	14.43	7, 31, 37	7, 31, 37	31
		PM	0.35	1.31	7, 37	7, 37	
		PM_{10}	0.35	1.31	7, 37	7, 37	
		$PM_{2.5}$	0.35	1.31	7, 37	7, 37	
SDCU1-1	Coker Heater No.1	NO_X	17.56	65.42	7, 37	7, 37	
		VOC	1.18	4.41	7, 37	7, 37	
		SO_2	8.17	18.12	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	18.07	67.34	7, 37	7, 37	
		PM	1.64	6.09	7, 37	7, 37	
		PM_{10}	1.64	6.09	7, 37	7, 37	
		$PM_{2.5}$	1.64	6.09	7, 37	7, 37	
SDCU1-2	Coker Heater No.2	NO_X	17.56	65.42	7, 31, 37	7, 31, 37	31

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		VOC	1.18	4.41	7, 37	7, 37	
		SO_2	8.17	18.12	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	18.07	67.34	7, 31, 37	7, 31, 37	31
		PM	1.64	6.09	7, 37	7, 37	
		PM_{10}	1.64	6.09	7, 37	7, 37	
		$PM_{2.5}$	1.64	6.09	7, 37	7, 37	
SHTU3-3	HTU No.3 Hydrogen Heater	NO_X	0.70	2.63	7, 37	7, 37	
		VOC	0.13	0.47	7, 37	7, 37	
		SO_2	0.87	1.94	6, 7, 34, 35, 37	6, 7, 34, 35, 37	
		CO	1.92	7.21	7, 37	7, 37	
		PM	0.17	0.65	7, 37	7, 37	
		PM_{10}	0.17	0.65	7, 37	7, 37	
		$PM_{2.5}$	0.17	0.65	7, 37	7, 37	
SVPS2-1	VPS No.2 Common Heater Stack ***	NO_X	13.52	50.37	7, 8, 31, 34, 35, 37	7, 8, 31, 34, 35, 37	31
		VOC	1.82	6.79	7, 37	7, 37	
		SO_2	12.59	27.91	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	27.84	103.70	7, 31, 37	7, 31, 37	31
		PM	2.52	9.38	7, 37	7, 37	
		PM_{10}	2.52	9.38	7, 37	7, 37	
		$PM_{2.5}$	2.52	9.38	7, 37	7, 37	
SVPS2-2	VPS No. 2, No. 4 Atmospheric Heater	NO_X	2.80	10.51	7, 31, 37	7, 31, 37	31
		VOC	0.38	1.42	7, 37	7, 37	
		SO_2	2.61	5.82	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	5.76	21.64	7, 31, 37	7, 31, 37	31
		PM	0.52	1.96	7, 37	7, 37	
		PM_{10}	0.52	1.96	7, 37	7, 37	
		$PM_{2.5}$	0.52	1.96	7, 37	7, 37	
SVPS4-1	VPS No. 4, No. 3 Atmospheric Heater	NO_X	8.40	36.79	7, 31, 37	7, 31, 37	31
		VOC	0.75	3.31	7, 37	7, 37	
		SO_2	5.22	13.59	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	11.53	50.50	7, 31, 37	7, 31, 37	31
		PM	1.04	4.57	7, 37	7, 37	
		PM_{10}	1.04	4.57	7, 37	7, 37	
		$PM_{2.5}$	1.04	4.57	7, 37	7, 37	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SVPS4-4	VPS No. 4 Naphtha Splitter Reboiler	NO_X	3.48	15.24	7, 31, 37	7, 31, 37	31
		VOC	0.31	1.37	7, 37	7, 37	
		SO_2	2.16	5.63	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	4.78	20.92	7, 31, 37	7, 31, 37	31
		PM	0.43	1.89	7, 37	7, 37	
		PM_{10}	0.43	1.89	7, 37	7, 37	
		$PM_{2.5}$	0.43	1.89	7, 37	7, 37	
SVPS4-2	Atmospheric Heater No. 1 (7)	NO_X	10.50		7, 31, 37	7, 31, 37	31
		VOC	0.94		7, 37	7, 37	
		SO_2	6.52		6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	14.41		7, 31, 37	7, 31, 37	31
		PM	1.30		7, 37	7, 37	
		PM_{10}	1.30		7, 37	7, 37	
		$PM_{2.5}$	1.30		7, 37	7, 37	
SVPS4-3	Atmospheric Heater No. 2 (7)	NO_X	10.50		7, 31, 37	7, 31, 37	31
		VOC	0.94		7, 37	7, 37	
		SO_2	6.52		6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	14.41		7, 31, 37	7, 31, 37	31
		PM	1.30		7, 37	7, 37	
		PM_{10}	1.30		7, 37	7, 37	
		$PM_{2.5}$	1.30		7, 37	7, 37	
SVPS4-5	Vacuum Heater No. 1	NO_X	8.70		7, 31, 37	7, 31, 37	31
		VOC	0.78		7, 37	7, 37	
		SO_2	5.40		6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	11.94		7, 31, 37	7, 31, 37	31
		PM	1.08		7, 37	7, 37	
		PM_{10}	1.08		7, 37	7, 37	
		$PM_{2.5}$	1.08		7, 37	7, 37	
SVPS4-6	Vacuum Heater No. 2	NO_X	8.70		7, 31, 37	7, 31, 37	31
		VOC	0.78		7, 37	7, 37	
		SO_2	5.40		6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	11.94		7, 31, 37	7, 31, 37	31
		PM	1.08		7, 37	7, 37	
		PM_{10}	1.08		7, 37	7, 37	
		$PM_{2.5}$	1.08		7, 37	7, 37	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
SVPS4-7	Combined Heater Stack (7) (8)	NO_X	39.36	165.80	7, 31, 37	7, 31, 37	31
		VOC	3.54	15.49	7, 37	7, 37	
		SO_2	24.44	63.68	6, 7, 31, 34, 35, 37	6, 7, 31, 34, 35, 37	31
		CO	54.02	236.62	7, 31, 37	7, 31, 37	31
		PM	4.89	21.41	7, 37	7, 37	
		PM_{10}	4.89	21.41	7, 37	7, 37	
		$PM_{2.5}$	4.89	21.41	7, 37	7, 37	
FLR39	Loading Rack No. 39	VOC	0.44	0.34	3, 37	3, 37	
TK 1945	Storage Tank No. 1945	VOC	3.88	5.33	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TK 2040	Storage Tank No. 2040	VOC	1.82	1.87	2, 37, 41	2, 37, 41	41
TK 2041	Tank 2041	VOC	6.58	6.64	2, 37, 41	2, 37, 41	41
TAL35144	Fresh Caustic	VOC	0.01	0.01	2, 37	2, 37	
TAL35140	Fresh Sulfuric Acid Tank	H2SO4	0.29	0.02	2, 37	2, 37	
TAL35141	Fresh Sulfuric Acid Tank	H2SO4	0.29	0.02	2, 37	2, 37	
TFT12824	Storage Tank No. 12824	VOC	29.10	0.23	2, 37, 41	2, 37, 41	41
		Benzene	0.03	0.01	2, 37, 41	2, 37, 41	41
TML01247	Storage Tank No. 1247	VOC	5.08	8.87	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01248	Storage Tank No. 1248	VOC	6.16	8.48	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01250	Storage Tank No. 1250	VOC	5.63	7.33	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01251	Storage Tank No. 1251	VOC	5.63	2.28	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01252	Storage Tank No. 1252	VOC	6.17	7.03	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01254	Storage Tank No. 1254	VOC	5.89	7.06	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01490	Storage Tank No. 1490	VOC	1.33	5.31	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.02	2, 37, 41	2, 37, 41	41
TML01524	Storage Tank No. 1524	VOC	4.59	7.22	2, 37, 41	2, 37, 41	41
TML01525	Storage Tank No. 1525	VOC	0.51	1.71	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
TML01526	Storage Tank No. 1526	VOC	6.95	9.50	2, 37, 41	2, 37, 41	41
TML01663	Storage Tank No. 1663	VOC	6.94	5.27	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01698	Storage Tank No. 1698	VOC	4.83	13.04	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.01	2, 37, 39, 41	2, 37, 39, 41	39, 41
TML01699	Storage Tank No. 1699	VOC	4.82	10.44	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TML01767	Storage Tank No. 1767	VOC	0.90	4.04	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.03	2, 37, 39, 41	2, 37, 39, 41	39, 41
TML01768	Storage Tank No. 1768	VOC	0.89	3.77	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.03	2, 37, 41	2, 37, 41	41
TML01904	Storage Tank No. 1904	VOC	5.91	7.73	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.01	2, 37, 39, 41	2, 37, 39, 41	39, 41
TML19272	Storage Tank No. 19272	VOC	5.52	5.76	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TP108874	Storage Tank No. 8874	VOC	1.02	0.54	2, 37, 41	2, 37, 41	41
TP301697	Storage Tank No. 1697	VOC	2.13	1.55	2, 37, 41	2, 37, 41	41
TST01475	Storage Tank No. 1475	VOC	0.52	2.01	2, 37, 41	2, 37, 41	41
TST01510	Storage Tank No. 1510	VOC	1.36	4.87	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.02	2, 37, 41	2, 37, 41	41
TST01511	Storage Tank No. 1511	VOC	1.71	5.16	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.02	2, 37, 41	2, 37, 41	41
TST01553	Storage Tank No. 1553	VOC	1.74	5.21	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.02	2, 37, 41	2, 37, 41	41
TST01600	Storage Tank No. 1600	VOC	2.55	2.42	2, 37, 41	2, 37, 41	41
TST01601	Storage Tank No. 1601	VOC	1.67	5.28	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.01	2, 37, 41	2, 37, 41	41
TST01671	Storage Tank No. 1671	VOC	0.81	2.55	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.02	2, 37, 41	2, 37, 41	41
TST01679	Storage Tank No. 1679	VOC	4.37	4.37	2, 37, 41	2, 37, 41	41
TST01712	Storage Tank No. 1712	VOC	1.75	4.04	2, 37, 41	2, 37, 41	41
TST01718	Storage Tank No. 1718	VOC	9.5	2.05	2, 37, 41	2, 37, 41	41
TST01719	Storage Tank No. 1719	VOC	9.5	2.05	2, 37, 41	2, 37, 41	41
TST01775	Storage Tank No.1775	VOC	0.99	4.14	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.02	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01787	Storage Tank No. 1787	VOC	0.51	2.24	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01885	Storage Tank No. 1885	VOC	0.80	3.66	2, 37, 39, 41	2, 37, 39, 41	39, 41

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	0.01	0.02	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01886	Storage Tank No. 1886	VOC	2.12	8.7	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.06	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01893	Storage Tank No. 1893	VOC	5.36	6.67	2, 37, 41	2, 37, 41	
TST01894	Storage Tank No. 1894	VOC	4.55	7.91	2, 37, 41	2, 37, 41	
TST01895	Storage Tank No. 1895	VOC	1.17	3.58	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.02	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01913	Storage Tank No. 1913	VOC	0.66	2.61	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.02	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST01920	Storage Tank No. 1920	VOC	1.04	3.18	2, 37, 39, 41	2, 37, 39, 41	39, 41
		Benzene	0.01	0.01	2, 37, 39, 41	2, 37, 39, 41	39, 41
TST19194	Storage Tank No. 19194	VOC	1.09	4.87	2, 37, 41	2, 37, 41	41
		Benzene	0.01	0.03	2, 37, 41	2, 37, 41	41
TK2140	Storage Tank 2140	VOC	0.01	0.01	2, 37, 41	2, 37, 41	41
TK2127	Storage Tank 2127	VOC	0.14	0.68	2, 37, 41	2, 37, 41	41
TST21657	Storage Tank No. 21657	VOC	4.37	4.29	2, 37, 41	2, 37, 41	41
TST21774	Storage Tank No. 21774	VOC	4.82	5.92	2, 37, 41	2, 37, 41	41
TST21775	Storage Tank No. 21775	VOC	4.82	4.36	2, 37, 41	2, 37, 41	41
TVA01820	Storage Tank 1820	VOC	0.01	0.01	2, 37, 41	2, 37, 41	41
TVA01821	Storage Tank 1821	VOC	0.05	0.04	2, 37, 41	2, 37, 41	41
TNKGRP2	Tank Group (6)	VOC	190.4	161.75	2, 37, 39, 40, 41	2, 37, 39, 40, 4 1	39-41
		Benzene	0.18**	0.29	2, 37, 39, 40, 41	2, 37, 39, 40, 41	39-41
		H_2SO_4	0.59	0.03	2, 37	2, 37	
SCRU4-2	Regen Vent Scrubber Emissions	NO_X	0.97	4.25			
		SO_2	0.67	2.96			
		PM	0.06	0.26			
		PM_{10}	0.06	0.26			
		$PM_{2.5}$	0.06	0.26			
		HCl	0.06	0.24	33, 41	33, 41	41
		Chlorine	0.01	0.05	33, 41	33, 41	41
SVVMPU3-3	MPU No. 3 Vacuum System Emissions	VOC	1.50	6.60			

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FHTU5	HTU5 Fugitives (5)	VOC	3.50	15.32	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FCOKE1	Delayed Coking Unit Coke Handling Fugitives (5)	PM	0.01	0.01	28, 30	28, 30, 37	
		PM_{10}	0.01	0.01		37	
		$PM_{2.5}$	0.01	0.01		37	
F4MTR	4 MTR Cell (storm water)	VOC	0.01	0.01			
F10MTR	10 MTR Cell (storm water)	VOC	0.01	0.01			
F11MTR	11 MTR Cell (storm water)	VOC	0.01	0.01			
FALKY4	ALKY 4 (5)	VOC	7.37	32.28	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FASTU2	WW Collection Oil Recovery (5)	VOC	2.87	12.56	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FBOTF	BOTF Fugitives (5)	VOC	0.28	1.22	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FBSW	Bottoms, Solids, Water Tanks Farm Fugitives (5)	VOC	0.57	2.50	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FCDHDS1	CDHDS1 Fugitive Emissions (5)	VOC	1.87	8.21	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.02	0.10	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FCDHDS2	CDHDS2 Fugitive Emissions (5)	VOC	3.15	13.80	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.04	0.17	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FCGHT	CGHT Fugitives (5)	VOC	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FCRU4	CRU No. 4 Fugitive Emissions (5)	VOC	4.70	20.60	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	0.01	0.06	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FDCU1	DCU 1 Fugitives (5)	VOC	6.75	29.58	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.06	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FFCCU3	FCCU No. 3 Fugitive Emissions (5)	VOC	6.48	28.39	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FGR-1	Flare Gas Recovery (5)	VOC	0.92	4.03	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FGR-2	Flare Gas Recovery (5)	VOC	1.07	4.67	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FHCU1	HCU No. 1 Fugitive Emissions (5)	VOC	4.26	18.66	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FHTU1	HTU No. 1 Fugitive Emissions (5)	VOC	1.62	7.11	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FHTU2	HTU No. 2 Fugitive Emissions (5)	VOC	1.23	5.38	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FHTU3	HTU No. 3 Fugitive Emissions (5)	VOC	2.58	11.32	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FHTU4	HTU No. 4 Fugitive Emissions (5)	VOC	4.76	20.83	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FLCDU	LCDU Fugitive Emissions (5)	VOC	0.59	2.60	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FLF	PAP Landfill	VOC	0.01	0.01			
FLR43/44FE	Loading Rack Fugitives (5)	VOC	0.08	0.36	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
FMPU3	MPU No. 3 Fugitive Emissions (5)	VOC	0.69	3.02	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41
		Benzene	0.01	0.01	10, 11, 12, 13, 17, 39, 41	10, 11, 12, 13, 17, 37, 39, 41	39, 41

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
FMPU4	MPU No. 4 Fugitive Emissions (5)	VOC	0.44	1.94	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FNSGP	North Side Gas Plant Fugitive Emissions (5)	VOC	1.44	6.30	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FPH27	Pump House No. 27 Fugitive Emissions (5)	VOC	7.30	31.99	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FPH57	Pump House No. 57 Fugitive Emissions (5)	VOC	2.76	12.09	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FRES5	Wastewater Reservoir No. 5	VOC	0.01	0.01			
FRES10	Wastewater Reservoir No. 10	VOC	0.01	0.01			
FSCTLA	Lift Station Fugitives (5)	VOC	0.08	0.33			
		Benzene	0.01	0.01			
FUELTKSF	Fuel Tanks Fugitives (5)	VOC	0.19	0.84	10, 11, 12, 13	10, 11, 12, 13	
FU-Rack4	Loading Rack No. 4 Fugitives (5)	VOC	0.11	0.50	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FVPS2	VPS No. 2 Fugitive Emissions (5)	VOC	3.60	15.75	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.03	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FVPS4	VPS No. 4 Fugitive Emissions (5)	VOC	5.83	25.56	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.05	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FWAGS	Wet Acid Gas Scrubber Fugitive Emissions (5)	VOC	0.51	2.22	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
		Benzene	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FWSGP	WSGP Fugitives (5)	VOC	0.01	0.03	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FSPS3	FSPS3 Fugitive Emissions (5)	VOC	0.01	0.01	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
FTK2127	FTK2127 Fugitive Emissions (5)	VOC	0.43	1.86	10, 11, 12, 13	10, 11, 12, 13	

Permit Number: 8404 and PSDTX1062M1				Issuance Date: October 16, 2013			
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
T2139	T2139 Fugitive Emissions (5)	VOC	0.01	0.01	10, 11, 12, 13	10, 11, 12, 13	
PSAMP	Propylene Sampling in FCCU3	VOC	3.89	0.39	10, 11, 12, 13, 17	10, 11, 12, 13, 17	
EFCCU3	FCCU No. 3 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.06	0.24		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	
EHCU	HCU No. 1 Flare Stack Pilots	NO_X	0.01	0.04		5	
		CO	0.07	0.32		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	
EHTU	HTU No. 4 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.05	0.22		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	
EVPS4	VPS No. 4 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.06	0.24		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	
ECRU4	CRU No. 4 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.06	0.24		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	
EDCU1	Delayed Coking Unit No. 1 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.05	0.22		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	

Permit Number: 8404 and PSDTX1062M1					Issuance Date: October 16, 2013		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY**	Spec. Cond.	Spec. Cond.	Spec. Cond.
EFCCU1&2	ALKY 4 Flare Stack Pilots	NO_X	0.01	0.03		5	
		CO	0.06	0.24		5	
		SO_2	0.01	0.01		5	
		VOC	0.01	0.01		5	

Footnotes: (1) Emission Point Identification – either specific equipment designation or emission point number from plot plan

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC – volatile organic compounds as defined in Title 30 Texas Administrative Code 101.1

NOx – total oxides of nitrogen

SO2 – sulfur dioxide

PM – total particulate matter, suspended in the atmosphere, include PM10 and PM2.5, as represented

PM10 – total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as represented

PM2.5 - total particulate matter equal to or less than 2.5 microns in diameter

CO – carbon monoxide

H2SO4 – sulfuric acid

(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Refer to MAERT ATTACHMENT – TANK GROUP for the specific EPNs, Facility Identification Numbers and source names include in each group.

(7) The burners in the atmospheric heaters (FINS VPS4ATM1HT and VPS4ATM2HT) are authorized by Standard Permit 89842.

(8) The atmospheric and vacuum heaters (FINS VPS4ATM1HT, VPS4ATM2HT, VPS4VAC1HT, and VPS4VAC2HT) may exhaust through this common stack.

* Compliance with hourly emission limits is based on a rolling 12-month benzene concentration.

** The FINS included in EPN SCRU4-1 are CRU4INTHT1, CRU4INTHT2, CRU4NHTCHT, CRU4PLATHT, and CRU4SRBL.

*** The FINS included in EPN SVPS2-1 are VPS2ATM1HT, VPS2ATM2HT, VPS2ATM3HT, VPS2VAC1HT, and VPS2VAC2HT.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT

A Permit Is Hereby Issued To
Motiva Enterprises LLC
Authorizing the Construction and Operation of
Port Arthur Refinery
Located at **Port Arthur, Jefferson County, Texas**
Latitude 29° 52′ 46″ Longitude 93° 57′ 49″

Permit: 6056 & PSD-TX-1062M1

Amendment Date : October 16, 2013

Renewal Date: August 1, 2018

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

SPECIAL CONDITIONS

Permit Numbers 6056 and PSDTX1062M1

Emission Caps and Individual Emission Limitations

1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources – Maximum Allowable Emission Rates" and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating requirements specified in the special conditions. **(12/10)**

Storage of Volatile Organic Compounds (VOC)

2. Storage tanks are subject to the following requirements. The control requirements specified in Paragraphs A-E of this condition shall not apply (1) where the VOC has an aggregate partial pressure of less than 0.50 pounds per square inch, absolute (psia) at the maximum expected operating temperature or 95°F, whichever is greater, or (2) to storage tanks smaller than 25,000 gallons.

   A. An internal floating deck or "roof" or equivalent control shall be installed in all tanks. The floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (1) a liquid-mounted seal, (2) two continuous seals mounted one above the other, or (3) a mechanical shoe seal.

   B. An open-top tank containing a floating roof (external floating roof tank) which uses double seal or secondary seal technology shall be an approved control alternative to an internal floating roof tank provided the primary seal consists of either a mechanical shoe seal or a liquid-mounted seal and the secondary seal is rim-mounted. A weathershield is not approvable as a secondary seal unless specifically reviewed and determined to be vapor-tight. Routing of tank emissions to the existing vapor recovery system is an approved alternative control.

   C. For any tank equipped with a floating roof, the permit holder shall perform the visual inspections and seal gap measurements as specified in Title 40 Code of Federal Regulations § 60.113b (40 CFR § 60.113b) Testing and Procedures (as amended at 54 FR 32973, Aug. 11, 1989) to verify fitting and seal integrity. Records shall be maintained of the dates seals were inspected and seal gap measurements made, results of inspections and measurements made (including raw data), and actions taken to correct any deficiencies noted.

   D. The floating roof design shall incorporate sufficient flotation to conform to the requirements of API Code 650 dated November 1, 1998, except that an internal

floating cover need not be designed to meet rainfall support requirements and the materials of construction may be steel or other materials.

E. Except for logos, slogans, and similar displays (not to exceed 15 percent of the vertical tank shell area), uninsulated tank exterior surfaces exposed to the sun shall be white or aluminum. Storage tanks must be equipped with permanent submerged fill pipes.

F. All vents/emissions from the following storage tanks shall be routed to a vapor recovery system: TK1748, TK1937, TK1938, TK1939, TK2120, TK2121, TK2075, TK2076, TK2077, TK2078, TK2148.

G. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all storage tanks during the previous calendar month and the previous rolling 12-month period. The record shall include tank identification number, control method used, tank capacity in gallons, name of the material stored, VOC molecular weight, VOC monthly average temperature in degrees Fahrenheit, VOC vapor pressure at the monthly average material temperature in psia, VOC throughput for the previous month and rolling 12-month period. Records of VOC monthly average temperature are not required to be kept for unheated tanks which receive liquids that are at or below ambient temperatures.

Emissions for tanks shall be calculated using the TCEQ publication dated February 2001, titled "Technical Guidance Package for Chemical Sources - Storage Tanks," and U.S. Environmental Protection Agency (EPA) Tanks Program Version 4.09d based on AP-42 "Compilation of Air Pollutant Emission Factors," Section 7.1.

Operating Parameters and Conditions

3. Non-fugitive emissions from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration of greater than one weight percent are not authorized by this permit unless listed with associated individual emission limitations in the table entitled "Emission Sources - Maximum Allowable Emission Rates." Any releases directly to atmosphere from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration of greater than 1 weight percent are not consistent with good practice for minimizing emissions. **(12/10)**

4. This permit authorizes flaring of waste gases only during the maintenance, startup, and shutdown (MSS) activities which are authorized by this permit in the MSS section of these conditions. Flares shall be designed and operated in accordance with the following requirements:

A. The flare systems shall be designed such that the combined assist natural gas and waste stream to each flare meets the 40 CFR § 60.18 specifications of minimum heating value and maximum tip velocity under flow conditions existing during authorized MSS activities.

The heating value and velocity requirements shall be satisfied during MSS activities authorized by this permit. Flare testing per 40 CFR § 60.18(f) may be requested by the appropriate regional office to demonstrate compliance with these requirements.

B. The flare shall be operated with a flame present at all times and/or have a constant pilot flame. The pilot flame shall be continuously monitored by a thermocouple, an infrared monitor, or an equivalent device. The time, date, and duration of any loss of pilot flame shall be recorded. Each monitoring device shall be accurate to, and shall be calibrated at a frequency in accordance with, the manufacturer's specifications. **(12/10)**

C. The flare shall be operated with no visible emissions except for periods not to exceed a total of five minutes during any two consecutive hours. This shall be ensured by the use of steam assist to the flare.

D. To ensure compliance with 40 § CFR 60.18 at all times during flaring associated with authorized MSS activities, the permit holder shall:

(1) Determine the flow rate and exit velocity to each flare by monitoring the flow at the inlet to the compressors in the flare gas recovery system.

(2) Determine the net heating value of the gases flared using process knowledge and operational data from the affected process units.

This data shall be kept and maintained at the plant site for five years and made available to representatives of the TCEQ upon request.

5. Except as provided elsewhere in the special conditions of this permit, all combustion sources covered under this permit shall be fired with either sweet natural gas as defined in Title 30 Texas Administrative Code Chapter 101 (30 TAC Chapter 101) or with refinery fuel gas containing no more than 0.10 grain total sulfur expressed as hydrogen sulfide (H_2S) per dry standard cubic feet (dscf) (equivalent to 160 ppmv) on a rolling three-hour basis and no more than 120 ppmv on a rolling 24-hour basis. **(8/10)**

6. There shall be no visible emissions from the following facilities except for those periods described in 30 TAC § 111.111(a):

- Heaters; or
- Sulfur recovery unit (SRU) Incinerators **(DATE)**

7. The CO and NO_x emissions from boilers, reboilers and heaters shall meet the performance standards specified in this condition.

A. Unless allowed by part B of this condition, the CO concentration in the exhaust from the fired units listed in the table below by Emission Point No. (EPN) and Facility Identification No. (FIN) shall not exceed 50 ppmv, and NO_x emissions in lb/MMBtu shall not exceed that specified in the table.

EPN	FIN	Name/Description	(1)	(2)	(3)	(4)
SCRU5-1	CRU5PLATHT	#5 CRU Platformer Heater	348.4	398.0	0.035 Each	0.025 Avg. for All (5)
SCRU5-1	CRU5INTHT1	#5 CRU Platformer No. 1 Intermed. HTR	389.6	495.0		
SCRU5-2	CRU5INTHT2	#5 CRU Platformer No. 2 Intermed. HTR	251.3	354.0		
SCRU5-2	CRU5INTHT3	#5 CRU Platformer No. 3 Intermed. HTR	192.1	220.0		
SNHTU2-1	NHTU2CHT	Naphtha Hydrotreater Charge HTR	181.6	207.0		
SNHTU2-2	NHTU2STRP	Naphtha Hydrotreater Stripper Reboiler	163.6	186.0		
SNHTU2-3	NHTU2SPLT	Hydrotreater Splitter Reboiler	258.7	297.0		
SHCU2-1	HCU2H1A	HCU No. 2 1st Stage Charge A HTR	60.9	66.3		
SHCU2-2	HCU2H1B	HCU No. 2 1st Stage Charge B HTR	60.9	66.3		
SHCU2-3	HCU2H2	HCU No. 2 2nd Charge Heater	77.2	84.1		
SHCU2-6	HCU2DHTH1	HCU No. 2 DHT Charge Heater	82.2	89.6		
SHTU6-1	HTU6CHGH1	HTU No. 6 Charge Heater 1	86.4	94.1		
SHTU6-2	HTU6CHGH2	HTU No. 6 Fractionator Reboiler	65.9	71.8		
SHCU2-5	SCHCU2-5	HCU No. 2 Fractionator Heater	408.9	445.5		0.035 Each
SDCU2-1	SDCU2-1	Coker Heater No. 1	238.6	269.0		
SDCU2-2	SDCU2-2	Coker Heater No. 2	238.6	269.0		
SDCU2-3	SDCU2-3	Coker Heater No. 3	238.6	269.0		
SVPS5-1	VPS5H1/2	VPS No. 5, No. ½ Atmospheric Heater	391.7	409.0		0.006 Each (6)
SVPS5-1	VPS5H3/4	VPS No. 5, No. ¾ Atmospheric Heater	391.7	409.0		
SVPS5-2	VPS5VAC1HT	VPS No. 5, No. 1 Vacuum Heater	206.9	216.0		
SVPS5-2	VPS5VAC2HT	VPS No. 5, No. 2 Vacuum Heater	206.9	216.0		
SPS4-6	BOILER 46	Power Boiler 46	596.0	685.4		0.015

(1) Maximum annual average firing rate, MMBtu/hr
(2) Maximum firing rate, MMBtu/hr
(3) NO_x emissions, lb/MMBtu - hourly
(4) NO_x emissions, lb/MMBtu - annual
(5) Weighted average based on firing rate
(6) Equipped with Selective Catalytic Reduction (SCR) - based upon 5 ppmvd NO_x (annual average)

Compliance with these limits shall be determined by stack testing or CEMS.

B. Turndown operation of a boiler, reboiler, or heater consists of operating the combustion unit at or below the firing rate listed in the table below. The CO concentration in the exhaust shall not exceed 250 ppmvd, corrected to 3 percent oxygen, and the NO_x emissions shall not exceed 0.12 lb/MMBtu on an hourly average during turndown operation. These operating periods must be included when demonstrating compliance with the annual limits specified in part A of this condition.

EPN	FIN	Name/Description	MMBtu/hr
SCRU5-1	CRU5PLATHT	#5 CRU Platformer Heater	189.4
SCRU5-1	CRU5INTHT1	#5 CRU Platformer No. 1 Intermed. HTR	317.3
SCRU5-2	CRU5INTHT2	#5 CRU Platformer No. 2 Intermed. HTR	317.3
SCRU5-2	CRU5INTHT3	#5 CRU Platformer No. 3 Intermed. HTR	189.4
SNHTU2-1	NHTU2CHT	Naphtha Hydrotreater Charge HTR	77.5
SNHTU2-2	NHTU2STRP	Naphtha Hydrotreater Stripper Reboiler	70
SNHTU2-3	NHTU2SPLT	Hydrotreater Splitter Reboiler	111
SHCU2-1	HCU2H1A	HCU No. 2 1st Stage Charge A HTR	26.4
SHCU2-2	HCU2H1B	HCU No. 2 1st Stage Charge B HTR	26.4
SHCU2-3	HCU2H2	HCU No. 2 2nd Charge Heater	33.1
SHCU2-6	HCU2DHTH1	HCU No. 2 DHT Charge Heater	35.2
SHTU6-1	HTU6CHGH1	HTU No. 6 Charge Heater 1	20.2
SHTU6-2	HTU6CHGH2	HTU No. 6 Fractionator Reboiler	21.9
SHCU2-5	SCHCU2-5	HCU No. 2 Fractionator Heater	140.1
SDCU2-1	SDCU2-1	Coker Heater No. 1	101
SDCU2-2	SDCU2-2	Coker Heater No. 2	101
SDCU2-3	SDCU2-3	Coker Heater No. 3	101
SVPS5-1	VPS5H1/2	VPS No. 5, No. ½ Atmospheric Heater	158.4
SVPS5-1	VPS5H3/4	VPS No. 5, No. ¾ Atmospheric Heater	158.4
SVPS5-2	VPS5VAC1HT	VPS No. 5, No. 1 Vacuum Heater	85.6
SVPS5-2	VPS5VAC2HT	VPS No. 5, No. 2 Vacuum Heater	85.6
SPS4-6	BOILER 46	Power Boiler 46	298

8. The following shall apply for units equipped with SCR:

   A. Except during the MSS activities authorized by this permit, the concentration of contaminants in the stack gases from Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4) shall not exceed the following concentrations, measured by volume on a dry basis (ppmvd) when corrected to 15 percent oxygen (O_2):

NO_x	5.0 ppmvd (annual basis)
CO	15.0 ppmvd (annual basis)
Ammonia	7.0 ppmvd (hourly basis), 6.0 ppmvd (annual basis)

(12/09)

   B. The concentration of NH_3 in the stack gases from the VPS5 Atmospheric Tower Heaters (EPN SVPS5-1), VPS5 Vacuum Tower Heaters (EPN SVPS5-2), and Power Boiler 46 (EPN SPS4-6) shall not exceed 9 ppmvd (on an hourly basis) when corrected to 3 percent O_2. **(12/10)**

9. Process wastewater drains shall be equipped with water seals or equivalent; lift stations, manholes, junction boxes, and all other wastewater collection system components upstream of the API separator shall be equipped with either closed vent systems that route all organic vapor to control devices, or controls to prevent emission of the organic vapors to the atmosphere.

   Water seals shall be checked by visual or physical inspection monthly for indications of low water levels or other conditions that would reduce the effectiveness of water seal controls. Water seals shall be restored as necessary. Records of these inspections and any corrective actions taken shall be maintained for a period of five years and made available to representatives of the Texas Commission on Environmental Quality upon request.

10. <u>Piping, Valves, Connectors, Pumps, Agitators and Compressors, in contact with VOC - Intensive Directed Maintenance - 28MID</u> Except as may be provided for in the special conditions of this permit, the following requirements apply to the above-referenced equipment:

   A. The requirements of paragraphs F and G shall not apply (1) where the volatile organic compounds (VOC) has an aggregate partial pressure or vapor pressure of less than 0.044 pounds per square inch, absolute (psia) at 68° F or (2) operating pressure is at least 5 kilopascals (0.725 psi) below ambient pressure. Equipment excluded from this condition shall be identified in a list or by one of the methods described below to be made available upon request.

   The exempted components may be identified by one or more of the following methods:

(1) piping and instrumentation diagram (PID);
(2). a written or electronic database or electronic file;
(3) color coding;
(4) a form of weatherproof identification; or
(5) designation of exempted process unit boundaries.

B. Construction of new and reworked piping, valves, pump systems, agitators, and compressor systems shall conform to applicable American National Standards Institute (ANSI), American Petroleum Institute (API), American Society of Mechanical Engineers (ASME), or equivalent codes.

C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical. New and reworked buried connectors shall be welded.

D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Difficult-to-monitor and unsafe-to-monitor valves, as defined by Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115), shall be identified in a list to be made available upon request. The difficult-to-monitor and unsafe-to-monitor valves may be identified by one or more of the methods described in subparagraph A above.

E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. Gas or hydraulic testing of the new and reworked piping connections at no less than operating pressure shall be performed prior to returning the components to service or they shall be monitored for leaks using an approved gas analyzer within 15 days of the components being returned to service. Adjustments shall be made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with an appropriately sized cap, blind flange, plug, or a second valve to seal the line. Except during sampling, both valves shall be closed. If the isolation of equipment for hot work or the removal of a component for repair or replacement results in an open ended line or valve, it is exempt from the requirement to install a cap, blind flange, plug, or second valve for 72 hours. If the repair or replacement is not completed within 72 hours, the permit holder must complete either of the following actions within that time period;

(1) a cap, blind flange, plug, or second valve must be installed on the line or valve; or

(2) the open-ended valve or line shall be monitored once for leaks above background for a plant or unit turnaround lasting up to 45 days with an approved gas analyzer and the results recorded. For all other situations, the open-ended valve or line shall be monitored once by the end of the 72 hours period following the creation of the open ended line and monthly thereafter with an approved gas analyzer and the results recorded. For turnarounds and all other situations, leaks are indicated by readings of 500 ppmv and must be repaired within 24 hours or a cap, blind flange, plug, or second valve must be installed on the line or valve.

F. Accessible valves shall be monitored by leak checking for fugitive emissions at least quarterly using an approved gas analyzer with a directed maintenance program. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

A check of the reading of the pressure-sensing device to verify disc integrity shall be performed at least quarterly and recorded in the unit log or equivalent. Pressure-sensing devices that are continuously monitored with alarms are exempt from recordkeeping requirements specified in this paragraph.

The detection instrument shall meet the performance criteria of Method 21 of 40 CFR Part 60, Appendix A, except the instrument response factor criteria in section 8.1.1 of Method 21 shall be for the representative composition of the process fluid, not each individual VOC in the stream. If a response factor less than 10 cannot be achieved using methane, then the instrument may be calibrated with any other VOC so long as the instrument has a response factor of less than 10 for the VOC mixture to be measured.

A directed maintenance program shall consist of the repair and maintenance of components assisted simultaneously by the use of an approved gas analyzer such that a minimum concentration of leaking VOC is obtained for each component being maintained. A first attempt to repair the leak must be made within 5 days. Records of the first attempt to repair shall be maintained. Replaced components shall be re-monitored within 15 days of being placed back into VOC service.

G. All new and replacement pumps, compressors, and agitators shall be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. These seal systems need not be monitored and may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process

pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

All other pump, compressor, and agitator seals shall be monitored with an approved gas analyzer at least quarterly.

H. Damaged or leaking valves, connectors, compressor seals, pump seals, and agitator seals found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. A leaking component shall be repaired as soon as practicable, but no later than 15 days after the leak is found. If the repair of a component would require a unit shutdown that would create more emissions than the repair would eliminate, the repair may be delayed until the next scheduled shutdown. All leaking components which cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. A listing of all components that qualify for delay of repair shall be maintained on a delay of repair list. The cumulative daily emissions from all components on the delay of repair list shall be estimated by multiplying by 24 the mass emission rate for each component calculated in accordance with the instructions in 30 TAC 115.782 (c)(1)(B)(i)(II). The calculations of the cumulative daily emissions from all components on the delay of repair list shall be updated within ten days of when the latest leaking component is added to the delay of repair list. When the cumulative daily emission rate of all components on the delay of repair list times the number of days until the next scheduled unit shutdown is equal to or exceeds the total emissions from a unit shutdown as calculated in accordance with 30 TAC 115.782 (c)(1)(B)(i)(I), the TCEQ Regional Manager and any local programs shall be notified and may require early unit shutdown or other appropriate action based on the number and severity of tagged leaks awaiting shutdown. This notification shall be made within 15 days of making this determination.

I. In lieu of the monitoring frequency specified in paragraph F, valves in gas and light liquid service may be monitored on a semiannual basis if the percent of valves leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Valves in gas and light liquid service may be monitored on an annual basis if the percent of valves leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of valves leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the

facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

J. The percent of valves leaking used in paragraph I shall be determined using the following formula:

$$(Vl + Vs) \times 100/Vt = Vp$$

Where:

Vl = the number of valves found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Vs = the number of valves for which repair has been delayed and are listed on the facility shutdown log.

Vt = the total number of valves in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe to-monitor valves.

Vp = the percentage of leaking valves for the monitoring period.

K. Records of repairs shall include date of repairs, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of instrument monitoring shall indicate dates and times, test methods, and instrument readings. The instrument monitoring record shall include the time that monitoring took place for no less than 95% of the instrument readings recorded. Records of physical inspections shall be noted in the operator's log or equivalent.

L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable New Source Performance Standard, or an applicable National Emission Standard for Hazardous Air Pollutants and does not constitute approval of alternative standards for these regulations. **(DATE)**

11. The following enhancements to the 28MID program specified in Special Condition 10 shall be implemented. The enhancements were specified in order for the permit holder to be allowed to calculate fugitive emissions using the EPA Petroleum Industry Screening Value/Leak Rate Correlation Equations as specified in Special Condition 58.C.

A. The EPA Method 21 monitoring shall be conducted with data loggers capable of assigning time stamps to individual monitoring events.

B. Any component found to be leaking by physical inspection (i.e., sight, sound, or smell) shall be repaired or monitored with an approved gas analyzer within 15

days to determine whether the component is leaking in excess of 500 ppmv of VOC. If the component is found to be leaking in excess of 500 ppmv of VOC, it shall be subject to the repair and replacement requirements contained in Special Condition 10.

C. The holder of this permit shall make a "first attempt" at repair on any valve that has a reading greater than 100 ppm of VOC, excluding control valves, pumps, and components that LDAR personnel are not authorized to repair. As part of the "first attempt at repair program," the holder of this permit shall record, track and re-monitor leaks above the leak definitions in Special Condition 10. However, the holder of this permit shall immediately re-monitor all valves that personnel attempted to repair to ensure that the leaks have not been made worse. If the holder of this permit can demonstrate with sufficient monitoring data that "first attempt" repair at 100 ppm worsen leaks, after 2 years the holder of this permit may request that the Executive Director reconsider or amend this requirement.

D. The holder of this permit will conduct annual training of all LDAR technicians in the application of Method 21 consistent with the requirements of this permit. Documentation of this training and the technicians trained shall be recorded.

E. The holder of this permit shall obtain a third party audit by no later than December 31, 2015 and then at least once every two years thereafter to verify whether EPA Method 21 is being properly applied such that the resulting screening values are reliable when used to calculate emissions as required by Special Condition 58.C. The audit shall, at a minimum, focus on comparative monitoring, records review, tagging, data management, and observation of the LDAR technicians' calibration and monitoring techniques. During the audits, leak rates shall be calculated for each process unit where comparative monitoring was performed. The audit-calculated leak rates shall be compared to the permit-authorized emission rates including any subsequent Permits by Rule. A detailed audit protocol shall be submitted to the TCEQ for approval at least 6 months prior to the first scheduled audit. Copies of the report detailing the results of the audit shall be sent to the TCEQ Air Permits Division and Regional Office.

F. Beginning no later than March 1, 2014, the holder of this permit will apply the following optical gas imaging (OGI) enhanced monitoring program for equipment leaks at those process units subject to EPA Method 21 monitoring pursuant to the special conditions of this permit. The Executive Director may extend the date for initiation of this OGI monitoring program provided the holder of this permit provides documentation demonstrating that the monitoring equipment was not available for purchase in the time frame needed to initiate the program by that date. The monitoring will be conducted using an optical gas imaging instrument as defined in 40 CFR 60.18(g)(4). OGI surveys will occur every two months at each applicable process unit at pre-established viewing stations. The number and location of the viewing stations will be designed to ensure that two thirds of the

fugitive equipment components in each process unit can be viewed. Each viewing station will have a unique identification number. Any OGI leaks observed will be tagged as close as possible to the leaking component. OGI leaks will be managed in accordance with the requirements in Special Condition 10.H of this permit. Leak repairs for equipment in gas/vapor and light liquid service will be re-monitored in accordance with Method 21. Leak repairs for equipment in heavy liquid service will be re-monitored with the OGI monitoring instrument. Each OGI survey will be manually documented and saved electronically. Documentation will include the OGI technician's name, process unit name, date, time, viewing station identification number and results (leaks, no leaks). Electronic records will also be maintained of individual leaks found, repairs, and re-monitor results.

After the OGI monitoring program has been implemented for a period of at least four years, the holder of this permit may evaluate the effectiveness of the program in identifying and repairing leaks. If undertaken, this evaluation will be based on the costs of conducting the OGI monitoring program and on emission rates before and after repairs of leaks detected by the program. Emission rates will be determined as specified in Special Condition 58.C. Based on the results of that evaluation, the holder of the permit may make a request to the Executive Director that the OGI monitoring program be modified or eliminated based on a demonstration that the program as originally implemented is not economically reasonable in reducing or eliminating VOC emissions. **(DATE)**

12. In addition to the weekly physical inspection required by Item E of Special Condition 10, all accessible connectors in gas\vapor and light liquid service shall be monitored quarterly with an approved gas analyzer in accordance with Items F thru J of Special Condition 10. (28CNTQ)

    A. Connectors may be monitored on a semiannual basis if the percent of connectors leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

    Connectors may be monitored on an annual basis if the percent of connectors leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

    If the percent of connectors leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

    B. The percent of connectors leaking used in paragraph A shall be determined using the following formula:

$$(Cl + Cs) \times 100/Ct = Cp$$

Where:

Cl = the number of connectors found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Cs = the number of connectors for which repair has been delayed and are listed on the facility shutdown log.

Ct = the total number of connectors in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe-to-monitor connectors.

Cp = the percentage of leaking connectors for the monitoring period. **(DATE)**

13. Process drains shall be monitored quarterly at a leak definition of 500 ppmv and replaced or repaired in accordance with Items F and H of Special Condition 10. Process drains shall be designed such that repairs to leaking drains can be performed. **(DATE)**

14. Valves in heavy liquid service shall be monitored quarterly at a leak definition of 500 ppmv and replaced or repaired in accordance with Items F and H of Special Condition 10. **(DATE)**

15. All pumps in Hydrocracking Unit No. 2 (EPN FHCU2) and the Naphtha Hydrotreating Complex shall be equipped with leakless seal systems. **(12/09)**

Sulfur Recovery Units (SRUs)

16. During normal operations and planned maintenance, tail gas from the SRUs must be routed to a tail gas treating unit (TGTU). Under no circumstances shall SRU tail gas be flared or released to the atmosphere during normal operations and planned maintenance.

17. All acid gas or other waste gases from facilities associated with the SRUs must be burned in the incinerator and/or flare (emergency use). It is not permissible under any conditions to vent waste gases directly to the atmosphere.

18. The SRU Incinerator Vents (EPNs STGTU1-1, STGTU2-1, STGTU5-1, STGTU6-1, and STGTU7-1) shall be operated with not less than 1 percent oxygen (O_2) in the incinerator stack and not less than 1200°F incinerator firebox temperature. The incinerator firebox exit temperature and incinerator stack O_2 level shall be continuously monitored and recorded. This condition does not apply during stack testing on the incinerators in accordance with the Initial and Periodic Determination of Compliance sections of these

conditions in order to determine incinerator performance at alternative operating conditions. **(05/12)**

19. The minimum sulfur recovery efficiency for the SRUs shall be 99.8 percent. The sulfur recovery efficiency shall be determined by calculation as follows:

$$\text{Efficiency} = \frac{(\text{S recovered})*(100)}{(\text{S acid gas})}$$

Where:

Efficiency	=	sulfur recovery efficiency, percent
S recovered	=	S produced, Long tons per day (LTPD)
S acid gas	=	(S recovered plus S stack), LTPD
S stack	=	sulfur in the incinerator stack, LTPD

The average sulfur emission reduction efficiency (sulfur recovery efficiency) shall be demonstrated for each calendar day by a mass balance calculation using data obtained from the incinerator stack SO_2 monitor, sulfur production records, and other process data. Sulfur recovery efficiency shall be calculated for each day (not a monthly average), but the calculations may be performed monthly. Records of the sulfur recovery efficiency compliance calculations shall be maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request.

20. The SO_2 concentration in SRU incinerator vents (EPNs STGTU1-1, STGTU2-1, STGTU5-1, STGTU6-1, and STGTU7-1) shall not exceed 250 ppmv averaged over a 12-hour period. Records of the SO_2 in the incinerators' exhaust gas shall be maintained for five years and made available to representatives of the TCEQ upon request. **(05/12)**

21. Sour gas emissions from the sulfur pits, sulfur storage, and sulfur loading operations shall be collected by a vapor collection system and routed back to a SRU thermal reactor, to a TGTU, to a tail gas incinerator (TGI), or to a scrubber. During shutdown of the control device for maintenance, any emissions from the sulfur pits, sulfur storage, and sulfur truck-loading operations will be routed either to a redundant like control device or to an absorption media. Records of SRU downtime shall be maintained for a period of five years and made available to representatives of the TCEQ upon request. **(12/10)**

22. Each Amine Recovery Unit (ARU) shall use monoethanol amine, methyl diethanol amine, or diglycol amine. Changing to another H_2S contact solvent for normal operation will require a permit amendment and approval from the Executive Director of the TCEQ.

23. The SBU1 Rich Amine Charge Tanks shall be checked for hydrocarbons once per day from connections at the 15-foot and 10-foot levels and shall be hand gauged once per week. At least 13 feet of amine shall be held in the charge tanks at any given time.

    If hydrocarbons are discovered at or above the 15-foot level, steps shall be taken to ensure that the amine level remains at least at the minimum 13-foot level. Hydrocarbon checks from connections at the 15-foot and 10-foot levels shall be conducted once per shift, and hand gauging shall be conducted on a daily basis until the amine level is restored to at least 13 feet. After the amine being held in the tank has returned to at least 13 feet, hydrocarbon checking/hand gauging can return to the daily/weekly basis. Records of all hydrocarbon checks and hand gauges shall be maintained on-site for a period of five years and made available to representatives of the TCEQ upon request.

    The SBU2 rich amine separators shall be equipped with a level detection device. This detector shall alarm immediately should the amine/hydrocarbon level go below the minimum set point on the level controller. In addition, the rich separators shall be manually checked for hydrocarbons at least once per day using sight glasses. Records of all alarms and manual level checks shall be maintained.

    All sight glasses shall be maintained and kept in operating condition according to manufacturer specifications. **(05/12)**

24. The SBU1 rich amine surge system shall have a minimum retention time of 30 minutes based on a minimum of 50 percent capacity of the tanks and the maximum rich amine flow to the tanks. The SBU2 rich amine surge system shall have a minimum retention time of 30 minutes. Records of rich amine surge system retention time shall be maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request. **(05/12)**

25. SBU1 Sour Water Stripper (SWS) Charge Tank levels and checks for hydrocarbons shall be as follows:

    A. During periods other than those described in paragraph B. below, the following shall apply:
        (1) Hydrocarbon checks shall be made once per day from connections at the 15- foot and 10-foot levels, and tanks shall be hand gauged once per week.
        (2) At least 13 feet of sour water shall be held in the charge tanks at any given time. If hydrocarbons are discovered at or above the 15-foot level, steps shall be taken to ensure that the sour water level remains at least at the minimum 13-foot level. Hydrocarbon checks from connections at the 15-foot and 10-foot levels shall be conducted once per shift, and hand gauging shall be conducted on a daily basis until the sour water level is restored to at least 13 feet. After the sour water being held in the tank has returned to at least 13 feet, hydrocarbon checking/hand gauging can return to the daily/weekly basis.

B. In order to increase the SBU1 sour water storage capacity preceding a planned shutdown of the SWS, for a period not to exceed 20 days the following shall apply in lieu of the requirements in paragraph A above:

(1) Any accumulation of hydrocarbons shall be skimmed from the water surface on all sour water storage tanks prior to drawing inventory down.
(2) The water surface of each sour water charge tank shall be sampled for hydrocarbon accumulation every 4 hours.
(3) At least 12 feet of sour water shall be held in the sour water charge tanks at any given time. If hydrocarbons are discovered at or above the 15-foot level, steps shall be taken to ensure that the sour water level remains at least at the minimum 12-foot level. In the event that tank levels fall below 15 feet, manual tank gauging using gauge tape with "colorcut" applied shall be performed to ensure that the sour water level remains at least at the minimum 12-foot level.
(4) Hydrocarbon checks from connections at the 15-foot and 10-foot levels shall be conducted every 4 hours. If any hydrocarbon is detected at the 10 foot level, charge to the SWS from that tank shall immediately be stopped until steps are taken to ensure that the sour water level remains at least at the minimum 12-foot level.

Records of all hydrocarbon checks, hand gauges, beginning and ending dates of drawdown periods, and beginning dates of planned SWS shutdowns shall be maintained on-site for a period of five years and made available to representatives of the TCEQ upon request.

The SBU2 sour water stripper feed tank shall be equipped with an interface level detection device which will provide sour water/hydrocarbon interface level detection. This detector shall alarm immediately should the sour water/hydrocarbon interface go below 13 feet. In addition, the sour water stripper feed tank shall be manually checked for hydrocarbons at least once per week to verify accuracy of the online interface level detection. 13 feet of sour water shall be maintained in the feed tank at any given time. If hydrocarbons are discovered at or below the above indicated level, steps shall be taken to restore the sour water level back to the 13-foot level. Records of all alarms and manual interface meter checks shall be maintained. **(05/12)**

26. Except during periods described in Special Condition No. 25.B, the SBU1 sour water stripper surge system shall have a minimum retention time of three days based on a minimum of 50 percent capacity of the tanks and the maximum sour water flow to the tanks.

The SBU2 sour water stripper surge system shall have a minimum retention time of three days based on the actual sour water charge flow from the tank to the sour water stripper. Records of SBU1 and SBU2 sour water stripper surge system retention time shall be

maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request. There shall be at least 3 days of holdup (excess) capacity maintained for sour water storage. This capacity shall only be used for sour water storage when necessary to avoid flaring of acid gases due to reduced SRU complex capacity. It shall be restored within one week of the return of the sulfur recovery complex to normal operations. **(05/12)**

27. The vapors from the sour water charge tanks (surge tanks) and flash tanks shall be vented to the plant vapor recovery system.

28. There shall be a minimum of 12 H_2S monitors placed throughout the SRU2, SRU3, ARU1, ARU2, and SWS1 areas. There shall be a minimum of 8 H_2S monitors placed throughout the SRU4, ARU4, and TGTU2 areas. An appropriate number of H_2S monitors shall be placed throughout the SRU5, SRU6, SRU7, ARU5, ARU6, TGTU5, TGTU6, TGTU7, and SWS2 areas. These monitors shall be arranged in such a way that provides coverage for wind directions varying through 360 degrees. The monitors shall be set to alarm at a concentration of 10 ppm and shall alarm in the control room and in the local plant area. A diagram of the operating units and the location of the monitors shall be provided at the plant site and made available to representatives upon request. Records of alarms shall be maintained for a period of five years and made available to representatives of the TCEQ upon request. **(05/12)**

29. The total sulfur recovered from the SBU1 Sulfur Recovery Units (SRU2, SRU3, SRU4) shall not exceed 786 long tons per day (LTPD) on a 12-month rolling average basis. Each SRU train shall not exceed a sulfur recovery rate of 384 LTPD when oxygen enrichment is used or a rate of 303 LTPD when no oxygen enrichment is used. The total sulfur recovered from the SBU2 SRUs authorized by this permit shall not exceed 1200 LTPD on a 12-month rolling average basis. Each individual SRU shall not exceed a sulfur recovery rate of 570 LTPD. Total sulfur recovered from both SBU1 Sulfur Recovery Units (SRU2, SRU3, SRU4) and SBU2 Sulfur Recovery Units (SRU5, SRU6, SRU7) shall not exceed 1968 LTPD. **(05/12)**

30. This condition applies to the following cooling towers:

FIN	EPN	Location
VPS5 FE	FKVPS 5 FE	Vacuum Pipe Still 5
DCU2 FE	FKDCU2 FE	Delayed Coking Unit 2
CRU5 FE	FKCRU5 FE	Catalytic Reforming Unit 5
FKARU3	ARU 3 FE	Amine Recovery Unit 3

A. The following requirements apply to the Amine Recovery Unit cooling tower.

(1) VOC associated with cooling tower water shall be monitored monthly with an air stripping system meeting the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later

edition) or an approved equivalent sampling method. The results of the monitoring, cooling water flow rate and maintenance activities on the cooling water system shall be recorded. The monitoring results and cooling water hourly mass flow rate shall be used to determine cooling tower hourly VOC emissions. The rolling 12-month cooling water emission rate shall be recorded on a monthly basis and be determined by summing the VOC emissions between VOC monitoring periods over the rolling 12-month period. The emissions between VOC monitoring periods shall be obtained by multiplying the total cooling water mass flow between cooling water monitoring periods by the higher of the two VOC monitored results. If the rolling 12-month VOC emission~~s~~ from any one cooling tower exceed its individual annual emission limit, a report shall be submitted to the appropriate TCEQ Regional Office within 30 days containing details as to the reasons for the exceedance.

(2) The heat exchange and cooling tower systems shall be maintained so as to minimize VOC emissions into the cooling waters. Faulty equipment shall be repaired at the earliest opportunity; however, leaking equipment shall be repaired no later than the next planned shutdown after a VOC concentration of 0.08 ppmw is discovered.

(3) Emissions from the cooling tower are not authorized if the VOC concentration of the water returning to the cooling tower exceeds 0.8 ppmw. The VOC concentrations above 0.8 ppmw are not subject to extensions for delay of repair under this permit condition. The results of the monitoring and maintenance efforts shall be recorded. All records shall be maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request.

B. The VOC associated with the other cooling tower water shall be monitored monthly with an air stripping system meeting the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or an approved equivalent sampling method. The results of the monitoring, cooling water flow rate, and maintenance activities on the cooling water system shall be recorded. The monitoring results and cooling water hourly mass flow rate shall be used to determine cooling tower hourly VOC emissions. The rolling 12 month cooling water emission rate shall be recorded on a monthly basis and be determined by summing the VOC emissions between VOC monitoring periods over the rolling 12 month period. The emissions between VOC monitoring periods shall be obtained by multiplying the total cooling water mass flow between cooling water monitoring periods by the higher of the 2 VOC monitored results. **(DATE)**

31. The inlet temperature to the combustion catalyst for the Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4) shall be monitored at least once every 15

minutes and the 4 hour rolling average recorded each hour. The 4-hour rolling average of the inlet temperature shall be maintained within the range suggested by the catalyst manufacturer. The temperature measurement device shall be installed, calibrated, and maintained according to accepted practice and the manufacturer's specifications. The device shall have an accuracy of the greater of ±0.75 percent of the temperature being measured expressed in degrees Celsius or ±2.5ºC.

Quality assured (or valid) data must be generated when the turbine is operating. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the turbine operated over the previous rolling 12 month period. The measurements missed shall be estimated using engineering judgement and the methods used recorded. **(DATE)**

Piping, Valves, Pumps, And Compressors In H_2S Service

32. Piping, valves, pumps, and compressors in H_2S service are subject to the following requirements:

    A. Audio, olfactory, and visual checks for H_2S leaks within the operating area shall be made once each shift while the facility is operating.

    B. Immediately, but no later than one hour upon detection of a leak, plant personnel shall take the following actions:

        (1) Stop the leak by taking the equipment out of service or bypass the equipment so that it is no longer in service.

        (2) Isolate the leak.

        (3) Commence repair or replace the leaking component.

        (4) If the leak cannot be repaired within six hours, the holder of this permit shall use a leak collection or containment system to prevent the leak until repair or replacement can be made if immediate repair is not possible.

    Records shall be maintained at the plant site of the time leaks were detected and all repairs and replacements made due to leaks. These records shall be maintained for a period of five years and made available to representatives of the TCEQ upon request.

Piping, Valves, Pumps, And Compressors In SO_2 or NH_3 Service

33. Piping, valves, pumps, and compressors in SO_2 or NH_3 service are subject to the following requirements:

    A. Audio, olfactory, and visual checks for SO_2 and NH_3 leaks within the SRUs, ARUs, and SWSs shall be made once each shift while the facility is operating. **(05/12)**

    B. Immediately, but no later than one hour upon detection of a leak, the holder of this permit shall take one of the following actions:

        (1) Isolate the leak.

        (2) Commence repair or replacement of the leaking component.

        (3) Use a leak collection or containment system to prevent the leak until repair or replacement can be made if immediate repair is not possible.

    C. The date and time of each inspection shall be recorded in the operator's log or equivalent. Records shall be maintained at the plant site of all repairs and replacements made due to leaks. These records shall be maintained at the plant site for a period of five years and made available to the TCEQ Executive Director or his designated representative upon request.

Delayed Coking Unit

34. All conveyors shall be covered and water sprays shall be installed and operated as necessary at all coke product transfer points in order to control coke dust emissions to the minimum level possible under existing conditions.

35. Coke stockpiles shall be sprinkled with water and/or chemicals as necessary to control coke dust emissions to the minimum level possible under existing conditions.

36. All truck traffic hauling coke shall be on paved roads from the DCU limits to the plant property line. These roads shall be cleaned upon visible detection of coke particulate emissions.

37. The undercarriage of all coke trucks leaving the plant site shall be washed with water, and the coke load shall be covered with a canvas or similar type of covering firmly secured to reduce particulate emissions.

38. As determined by a trained observer, no visible emissions from coke handling facilities shall leave the plant property.

39. Coke product may be hauled off-site by rail, truck, or conveyor. Rail or conveyor shall be the primary mode of transportation. A water truck in operating condition shall be kept at the plant when coke product is being hauled off-site by truck. The water truck shall be used to control fugitive dust emissions. The TCEQ Regional Office shall be notified when coke loadout operations using trucks commence.

40. The moisture of the coke in the primary coke pad and the alternate coke pad shall be maintained in a visibly wet condition at a level of 8.0 percent or greater. The holder of this permit shall take samples of the coke on the conveyer system transferring coke from the coke pad to the storage silo on each day that transfers are being made and analyze the samples for moisture content and record the results. The holder of this permit shall take a composite sample collected from a minimum of four locations around the perimeter of the alternate coke storage pad on each day that the alternate coke storage pad is in use. Compliance with the moisture content requirement shall be determined based on the weekly average of the moisture content measured for the various days during the calendar week. The alternate coke storage pad shall service both Delayed Coking Units (DCU1 and DCU2). **(2/13)**

41. In the event that the capability to export coke from the site is interrupted, coke may be stockpiled at the alternate coke storage pad on a temporary basis. Coke may be stockpiled for no more than 90 days per instance of export disruption, at the end of which period all stockpiled coke shall be removed from the site. During any such periods, the following shall apply:

    A. A watering truck or other watering device (such as a sprinkler system, etc.) shall be used on the coke in the alternate coke storage pad as necessary to minimize particulate emissions. Final design of a watering system other than a watering truck shall be approved by the appropriate TCEQ Regional Office prior to installation.

    B. The permit holder shall take samples of the stockpiled coke in the alternate coke storage pad for water content analysis within one hour prior to the scheduled application of water. Sampling frequency shall be once every other day until the coke stockpile is removed. Sampling locations shall be rotated sufficiently to ensure representative coverage of the stockpile.

    C. The TCEQ Regional Office shall be notified in writing within 15 days after coke has begun being stockpiled at the alternate coke storage pad. Records of the water content analysis samples taken of the stockpiled coke in the alternate coke storage pad shall be maintained for a period of five years and made available to representatives of the TCEQ upon request.

Initial Determination of Compliance

42. Sampling ports and platform(s) shall conform to the specifications set forth in the enclosure entitled "Chapter 2, Stack Sampling Facilities." Alternate sampling facility designs may be submitted for approval by the TCEQ Regional Director.

43. The holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the following sources associated with the CEP

- Heaters and boilers with firing rates greater than or equal to 100 MMBtu/hr and (EPNs SCRU5-1, SCRU5-2, SNHTU2-1, SNHTU2-2, SNHTU2-3, SHCU2-5, SDCU2-1, SDCU2-2, SDCU2-3, SVPS5-1, SVPS5-2, and SPS4-6),

- Heaters and boilers with firing rates greater than 40 MMBtu/hr and less than 100 MMBtu/hr (EPNs SHCU2-1, SHCU2-2, SHCU2-3, SHCU2-6, SHTU6-1, and SHTU6-2), and

- Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4).

The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense.

A. The appropriate TCEQ Regional Office shall be contacted as soon as testing is scheduled, but not less than 45 days prior to sampling to schedule a pretest meeting.

The notice shall include:

(1) Date for pretest meeting;
(2) Date sampling will occur;
(3) Name of firm conducting sampling;
(4) Type of sampling equipment to be used; and
(5) Method or procedure to be used in sampling.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format and procedures for submitting the test reports. A written proposed description of any deviation from sampling procedures specified in permit conditions or the TCEQ or EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Director shall approve or disapprove of any deviation from specified sampling procedures. Requests to waive testing for any pollutant specified in B of this condition shall be submitted to the TCEQ Office of Air, Air Permits Division in Austin. Test

waivers and alternate or equivalent procedure proposals for NSPS testing that must have EPA approval shall be submitted to the TCEQ Regional Director.

B. Air contaminants to be tested for include (but are not limited to) the following for the various units:

(1) Heaters and boilers greater than or equal to 100 MMBtu/hr – VOC and SO_2.
(2) Heaters and boilers greater than 40 MMBtu/hr and less than 100 MMBtu/hr – VOC, SO_2, NO_x, and CO.
(3) Cogeneration power plant units – SO_2, NO_x, CO, VOC, PM (both front and back-half of the sampling train), H_2SO_4, and NH_3.

C. Each emission point shall be sampled for all contaminants except for VOC within 60 days of achieving maximum operation, not to exceed 180 days after initial start of operation. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office. Additional time to comply with the applicable requirements of 40 CFR Parts 60 and 61 requires EPA approval, and requests shall be submitted to the TCEQ Regional Director.

Each emission point shall be sampled for VOC before August 31, 2014. Requests for additional time to perform sampling shall be submitted to the TCEQ Regional Office.

D. Each emission point subject to stack emission testing shall be tested when the facility (or facilities) directly associated with the emission point is operating at maximum emissions potential. Primary operating parameters that enable determination of maximum emissions potential shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the facility is unable to operate at maximum emissions potential during testing, then future operations may be limited based on the rates established during testing.

E. Copies of the final sampling report shall be forwarded to the TCEQ within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed to the appropriate TCEQ Regional Office. **(DATE)**

Periodic Determination of Compliance

44. Upon request from the TCEQ Executive Director the holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the following sources: **(05/12)**

SBU1 - SRU Tail Gas Incinerators (EPNs STGTU1-1 AND STGTU2-1).

CEP - Heaters and boilers with firing rates equal to or greater than 40 MMBtu/hr and less than 100 MMBtu/hr (EPNs SHCU2-1, SHCU2-2, SHCU2-3, SCHU2-6, SHTU6-1, and SHTU6-2), and **(12/10)**

- Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4). **(12/09)**

The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense.

A. The appropriate TCEQ Regional Office shall be contacted as soon as testing is scheduled, but not less than 45 days prior to sampling to schedule a pretest meeting.

The notice shall include:

(1) Date for pretest meeting.
(2) Date sampling will occur.
(3) Name of firm conducting sampling.
(4) Type of sampling equipment to be used.
(5) Method or procedure to be used in sampling.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format and procedures for submitting the test reports. A written proposed description of any deviation from sampling procedures specified in permit conditions or the TCEQ or the EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Director or the TCEQ Compliance Support Division in Austin shall approve or disapprove of any deviation from specified sampling procedures. Requests to waive testing for any pollutant specified in B of this condition shall be submitted to the TCEQ Office of Permitting and Registration, Air Permits Division in Austin. Test waivers and alternate or equivalent procedure proposals for NSPS testing that must have the EPA approval shall be submitted to the TCEQ Regional Director.

B. Air contaminants to be tested for include (but are not limited to) the following for the various units: **(12/10)**

(1) Heaters and boilers – NO_x, SO_2, and CO.
(2) Cogeneration power plant units – NO_x, CO, SO_2, VOC, PM (both front and back-half of the sampling train), H_2SO_4, and NH_3.
(3) SRU TGIs - NO_x, CO, SO_2,VOC.

C. Each emission point subject to stack emission testing shall be tested within 180 days of receiving a request from the Executive Director. Testing shall be conducted when the facility (or facilities) directly associated with the emission point is operating at maximum emissions potential (e.g., maximum production, throughput, firing rate, etc.) Primary operating parameters that enable determination of maximum emissions potential shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the plant is unable to operate at maximum emissions potential during testing, then future operations may be limited based on the rates established during testing.

D. Copies of the final sampling report shall be forwarded to the TCEQ within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed as follows:

One copy to the appropriate TCEQ Regional Office

45. Upon request from the TCEQ Executive Director or when the actual SBU1 production exceeds its listed rate of 786 LTPD by more than 15 percent in any 24-hour period, the holder of this permit shall perform stack sampling and other testing as required, in accordance with Special Condition No. 44, to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from EPNs STGTU1-1 (TGTU No. 1 Incinerator), STGTU2-1 (TGTU No. 2 Incinerator), STGTU1-2 (Hot Oil Heater), and STGTU2-2 (Hot Oil Heater). **(06/12)**

46. The CEP Reformer Regeneration Vent (EPN SCRU5-2) is subject to the following requirements: **(12/10)**

A. Each vent shall be routed through a caustic scrubber prior to discharge to the atmosphere. The scrubbers shall be designed to control hydrogen chloride (HCl) emissions to an outlet concentration of 10 ppmv or an overall control efficiency of 99 percent, whichever is less stringent.

B. The scrubbing solution shall be maintained at or above a pH of 7.0 and analyzed once daily with a pH meter.

C. The inlet and outlet HCl emissions shall be tested daily with an approved portable analyzer.

D. Records of the analytical and testing results and the actual testing methods used shall be maintained at the plant site for a period of five years and made available to the TCEQ Executive Director or his designated representative upon request.

Continuous Determination of Compliance

47. The holder of this permit shall install, calibrate, operate, and maintain CEMSs to measure and record the following:

A. The NO_x, CO, and O_2 from the following new CEP heaters and boilers with firing rates greater than 100 MMBtu/hr (EPNs SCRU5-1, SCRU5-2, SNHTU2-1, SNHTU2-2, SNHTU2-3, SDCU2-1, SDCU2-2, SDCU2-3, and SHCU2-5); **(12/10)**

B. The SO_2 and O_2 from the SRU/SCOT TGIs (EPNs STGTU1-1, STGTU2-1, STGTU5-1, STGTU6-1, and STGTU7-1); and **(05/12)**

C. The NO_x, CO, diluent gases (O_2 or carbon dioxide [CO_2]), and NH_3 from Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4), Power Boiler 46 (SPS4-6), VPS5 Atmospheric Tower Heaters (EPN SVPS5-1), and VPS5 Vacuum Tower Heaters (EPN SVPS5-2). As an approved alternative, the NH_3 slip may be measured using a sorbent or stain tube device specific for NH_3 measurement in the 5 to 10 ppm range. The frequency of sorbent or stain tube testing shall be daily for the first 60 days of operation, after which the frequency may be reduced to weekly testing if operating procedures have been developed to prevent excess amounts of NH_3 from being introduced in the SCR unit and when operation of the SCR unit has been proven successful with regard to controlling NH_3 slip. **(12/10)**

D. H_2S in representative locations in the refinery fuel gas system in accordance with the fuel sulfur monitoring requirements of 40 CFR § 60.105.

48. Each CEMS associated with new CEP sources shall be operational within 60 days of the emission source achieving maximum operation, not to exceed 180 days after initial operation.

The CEMS shall meet the following requirements: **(12/10)**

A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1

through 9, 40 CFR Part 60, Appendix B. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Office of Air, Air Permits Division for requirements to be met.

B. Section 1 below applies to sources subject to the quality-assurance requirements of 40 CFR Part 60, Appendix F; Section 2 applies to all other sources:

(1) The permit holder shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3 and any CEMS downtime shall be reported to the appropriate TCEQ Regional Manager, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Manager.

(2) The system shall be zeroed and spanned daily, and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B. Zero and span is not required on weekends and plant holidays if instrument technicians are not normally scheduled on those days.

Each monitor shall be quality-assured at least quarterly using Cylinder Gas Audits (CGA) in accordance with 40 CFR Part 60, Appendix F, Procedure 1, § 5.1.2, with the following exception: a relative accuracy test audit (RATA) is **not** required once every four quarters (i.e., four successive quarterly CGA may be conducted). An equivalent quality-assurance method approved by the TCEQ may also be used. Successive quarterly audits shall occur no closer than two months.

All CGA exceedances of +15 percent accuracy indicate that the CEMS is out of control.

C. The monitoring data shall be reduced to hourly average concentrations at least once every day, using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of pounds/hour at least once every week in accordance with Attachment 2 of these conditions, entitled “Calculation of Emission Rates from CEMS Data.”

D. All monitoring data and quality assurance data shall be maintained by the source. The data from the CEMS may, at the discretion of the TCEQ, be used to determine compliance with the conditions of this permit.

E. The appropriate TCEQ Regional Office shall be notified at least 30 days prior to any required RATA in order to provide them the opportunity to observe the testing.

F. Quality-assured (or valid) data must be generated when the facility generating emissions is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the facility generating emissions operated over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgement and the methods used recorded. Options to increase system reliability to an acceptable value, including a redundant CEMS, may be required by the TCEQ Regional Manager.

Emission Reductions

49. Authorization for start of operation of facilities added by the CEP is contingent upon the following:

A. Shutdown of three Power Boilers (Nos. 29, 32, and 33 - EPNs SPS1-2, SPS3-2, and SPS3-3, respectively) and one Turbine (No. GT26 - EPN SPS1-2) shall occur prior to introduction of feed to a new major CEP unit (DCU2, HCU2, NPC, or VPS5).

B. Shutdown of two natural gas-fired compressor engines in the existing Hydrocracking Unit (FHCU1) shall occur prior to introduction of feed to a new major CEP unit (DCU2, HCU2, NPC, or VPS5).

C. The permit holder shall reduce potential NO_x emissions by 127.58 tpy from three natural-gas fired Compressor Engines (Nos. 400A, 400B, and 400C) in the West Side Gas Plant. This may be achieved by reduced operation of the engines or installation low NO_x technology to the engines, once feed is introduced to a new major CEP unit (DCU2, HCU2, NPC, or VPS5). The emission reduction shall be made enforceable via amendment or alteration of this permit as appropriate.

D. Staged Activated Sludge Treating Units (SASTUs) 1921/1922 shall be shut down and replaced with covered SASTUs 2125/2126 (authorized by PBR) prior to introduction of feed to a new major CEP unit (DCU2, HCU2, NPC, or VPS5).

The holder of this permit shall maintain records of these emission reduction projects at the plant site. **(DATE)**

Maintenance, Startup, And Shutdown (MSS)

50. This permit authorizes emissions from the following planned MSS activities: **(12/10)**

A. Cleaning and/or repair of tanks listed in Attachment 3;

B. Pressure vessel degassing for cleaning, inspection, and/or repair;

C. Maintenance and/or startup of the flare gas recovery system;

D. Maintenance and/or startup of the vapor recovery system;

E. Startup of the Cogeneration Power Plant Units (EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4);

F. Startup of the Heaters and Boilers;

G. Vacuum Trucks and Frac Tanks listed in Attachment 8;

H. Inherently low emitting activities listed in Attachment 5;

I. Routine maintenance activities listed in Attachment 6;

J. Temporary facilities used to support planned MSS activities as listed in Attachment 9; and

K. MSS emissions from Misc. Chemical use.

Attachment 5 identifies the inherently low emitting MSS activities that may be performed at the refinery. Emissions from activities identified in Attachment 5 shall be considered to be equal to the potential to emit represented in the permit application. The estimated emissions from the activities listed in Attachment 5 must be revalidated annually. This revalidation shall consist of the estimated emissions for each type of activity and the basis for that emission estimate.

Routine maintenance activities, as identified in Attachment 6 may be tracked through the work orders or equivalent. Emissions from activities identified in Attachment 6 shall be calculated using the number of work orders or equivalent that month and the emissions associated with that activity identified in the permit application.

The performance of each planned MSS activity not identified in Attachments 5 or 6 and the emissions associated with it shall be recorded and include at least the following information:

A. the process unit at which emissions from the MSS activity occurred, including the emission point number and common name of the process unit;

B. the type of planned MSS activity and the reason for the planned activity;

C. the common name and the facility identification number, if applicable, of the facilities at which the MSS activity and emissions occurred;

D. the date and time of the MSS activity and its duration;

E. the estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be estimated using the methods identified in the permit application, consistent with good engineering practice.

All MSS emissions shall be summed monthly and the rolling 12-month emissions shall be updated on a monthly basis.

51. Emissions from these MSS activities are subject to the emission rate limitations in the attached table entitled "Emission Sources – Maximum Allowable Emission Rates." Any maintenance, start-up, and shutdown activities not in the above list are not authorized by this permit. **(12/10)**

52. Each MSS activity performed, and the associated emissions, shall be recorded and the rolling 12-month emissions shall be updated on a monthly basis. These records shall include at least the following information:

A. The physical location at which emissions from the MSS activity occurred, including the emission point number, common name, and any other identifier for the point at which the emissions were released into the atmosphere;

B. The type of planned MSS activity and the reason for the planned activity;

C. The common name and the facility identification number of the facilities at which the MSS activity and emissions occurred;

D. The date and time of the MSS activity and its duration;

E. The estimated quantity of each air contaminant, or mixture of air contaminants, emitted with the data and methods used to determine it. The emissions shall be estimated using the methods identified in the amendment application dated January 2006.

53. If mixed phase materials must be removed from process equipment, cleared material shall be routed to a knockout drum or equivalent for initial phase separation. All liquids from

process equipment or storage vessels must be removed to the maximum extent practical prior to opening equipment to commence maintenance. Liquids must be stored in a closed vessel until transferred to permanent storage.

54. Any gas or vapor removed from process or storage vessels must be routed to the fuel gas system, flare gas recovery system, vapor recovery system, or portable combustion device if the cumulative contaminant partial pressure is greater than 0.50 psi at process conditions or ambient temperature. Control must be maintained until the VOC concentration is less than 34,000 ppmv as methane. A vacuum shall be maintained during degassing to a control device with at least 98 percent VOC destruction efficiency, and shall be documented by the use of a vacuum gauge or verification of flow into all open vents. The facilities shall be vented using good engineering practice to ensure air contaminants are flushed out of the system through the control device to the extent allowed by process equipment or storage vessel design. The locations and identifiers of the vents and controlled exhaust stream shall be recorded.

55. After two system volumes of purge gas have passed through the control device, the vent stream may be sampled to verify acceptable VOC concentration prior to uncontrolled venting. The VOC sampling and analysis shall be performed using an instrument with a flame ionization detector (FID), or a TCEQ-approved alternative detector. The instrument/FID must meet all requirements specified in Section 8.1 of EPA Method 21 (40 CFR Part 60, Appendix A).

Sampling shall be performed as follows:

A. Immediately prior to performing sampling, the instrument/FID shall be calibrated with zero and span calibration gas mixtures. Zero gas shall be certified to contain between 0 and 10 ppmv total hydrocarbons. Span calibration gas shall be methane at a concentration within between 34,000 and 50,000 ppmv, and certified by the manufacturer to be ±2 percent accurate. Calibration error for the zero and span calibration gas checks must be less than 5 percent of the span calibration gas value before sampling may be conducted.

B. The sampling point shall be upstream of the inlet to a control device. Sample ports or connections must be designed such that air leakage into the sample port does not occur during sampling.

C. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least 5 minutes, recording 1-minute averages. The highest one-minute average measured VOC concentration shall not exceed 34,000 ppmv as methane prior to uncontrolled venting.

D. Records of all VOC sampling, instrument calibration values, and calibration gas records shall be maintained. **(DATE)**

56. Emissions from refilling operations to refloat the roofs of floating roof tanks with landed roofs shall be routed to the flare gas recovery system, vapor recovery system, or a portable combustion device. Portable combustion devices shall have at least 98 percent VOC destruction efficiency. **(DATE)**

57. Records of all floating roof refilling operations shall be maintained on-site for a period of five years and made available to designated representatives of the TCEQ upon request. The record shall include the tank identification number, name of the filling material, start time and date, and end time and date.

Emission Compliance Recordkeeping

58. Records of all compliance testing, CEM results, process parameters (including short-term production rates, firing rates, etc.), and any other data used to demonstrate compliance with emission rate limitations shall be maintained on-site for a period of five years and made available to designated representatives of TCEQ upon request. **(12/10)**

    Emission calculations to demonstrate compliance with the annual emission rate limitations, which are on a 12-month rolling average basis, shall be performed at least once every calendar quarter. Demonstration of compliance shall be based on the emission calculation methods described below.

    A. Tanks:

        (1) Routine emissions shall be calculated based on AP-42, Chapter 7 (Fifth Edition), using the physical property data of the material stored and the actual tank configuration. Short-term emission rates shall be based on the maximum expected filling rate for fixed-roof tanks and the higher of the filling rate or withdrawal rate for internal and external floating roof tanks. Rolling 12-month emission rates shall be based on actual rolling 12-month throughput rates.

        (2) Emissions from landing and refloating roofs of floating roof tanks for purposes of planned maintenance shall be calculated using API Technical Report 2567, "Evaporative Loss from Storage Tank Floating Roof Landings," dated April 2005. These emissions shall be increased as provided for by Equation No. 5 of the API report, taking into account the number of elapsed days after the tank roof is landed and until all sources of VOC vapor generation (including pools, puddles, leaking pontoons, etc.) are removed prior to refloating the roof.

    B. Loading emissions shall be calculated as described in the permit condition entitled VOC Loading Operations, using the physical property data of the material loaded,

rolling 12-month throughput for annual emissions, and loading rates for short-term emissions.

C. Fugitives - Emissions from equipment components not monitored using EPA Reference Method 21 pursuant to the special conditions of this permit shall be calculated based on component counts and corresponding emission factors consistent with TCEQ guidance as of November 15, 2006, including reduction credits consistent with the implementation of the 28MID or AVO maintenance programs, as applicable. Emissions from equipment components monitored using EPA Reference Method 21 shall be calculated using EPA petroleum industry leak rate/screening value correlation equations consistent with the TCEQ 2011 Emissions Inventory Guidelines Technical Supplement 3: Fugitive Emissions from Piping Components (RG-360A/11). The resulting calculated total organic compound (TOC) emission rates shall be converted to VOC emission rates based on the ratio of weight percent VOC to weight percent TOC in the stream. Monitoring to determine screening values shall be conducted with an analyzer with a flame ionization detector (TVA-1000 or equivalent). The use of response factors as described in Technical Supplement 3 is not required if the response factor of the mixture of VOCs monitored is not greater than three. If a correction is necessary, the screening values shall be adjusted by the response factor before using the screening values to calculate emissions as described in Section 2.4.2 of EPA's Protocol for Equipment Leak Emission Estimates (EPA-453/R-95-017, November 1995).

D. Boilers/Heaters – Emissions shall be calculated based on CEM information, if required for the source. If CEM information is not available, emissions shall be calculated based on the most recent stack sampling results, if available. If no stack sampling data is available, emissions shall be calculated using the appropriate emission factor for the specific source and the measured daily heating value and average flow rate of the fuel gas. If the facility is fired with fuel oil, the emissions from fuel oil combustion shall be calculated using the appropriate emission factor for the specific source, the quantity of fuel oil fired, and the fuel oil sulfur content. Hours of operation firing fuel oil shall be recorded.

E. SRU – Emissions shall be calculated based on CEM information, if required for the source. If CEM information is not available, emissions shall be calculated based on the most recent stack sampling results for those compounds, if available. If no stack sampling results are available, use the appropriate emission factor for the specific source.

F. Cooling Towers – Emissions shall be calculated based on actual sampling results and average quarterly recirculation rates.

G. Coke Handling Operations – Emissions shall be calculated based on AP-42, Chapter 13.2.4.2 (Fifth Edition), using monthly throughput rates.

H. Cogeneration Power Plant Units - Emissions shall be calculated based on CEM information, if required for the source. If CEM information is not available, emissions shall be calculated based on the most recent stack sampling results, if available. If no stack sampling data is available, emissions shall be calculated using the appropriate emission factor for the specific source and the measured daily heating value and average flow rate of the fuel gas. **(DATE)**

Compliance Assurance Monitoring

59. Compliance Assurance Monitoring requirements will be met as outlined in Attachment 4 to these conditions.

Federal Applicability

60. These facilities shall comply with all applicable requirements of EPA regulations on Standards of Performance for New Stationary Sources in40 CFR Part 60, Subparts A, Db, J, Kb, QQQ, and KKKK.

61. These facilities shall comply with all applicable requirements of the EPA regulations on NESHAPS in 40 CFR Part 61, Subparts A and FF.

62. These facilities shall comply with all applicable requirements of the EPA regulations on NESHAPS for Source Categories in 40 CFR Part 63, Subparts A, CC, UUU, and YYYY.

Additional MSS Conditions For Vacuum Trucks, Frac Tanks And Miscellaneous Chemicals

63. The following requirements apply to frac, or temporary, tanks and vessels used in support of MSS activities:

A. The exterior surfaces of these tanks/vessels that are exposed to the sun shall be white or aluminum effective May 1, 2013. This requirement does not apply to tanks/vessels that only vent to atmosphere when being filled. Logos, slogans, and similar displays (not to exceed 15 percent of the vertical tank shell area) are allowed.

B. These tanks/vessels must be covered and equipped with fill pipes that discharge within 6 inches of the tank/vessel bottom.

C. These requirements do not apply to vessels storing less than 100 gallons of liquid that are closed such that the vessel does not vent to atmosphere.

D. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all frac tanks during the previous calendar month and the past consecutive 12 month period. The record shall include tank identification number, dates put into and removed from service, control method used, tank capacity and volume of liquid stored in gallons, name of the material stored, VOC molecular weight, and VOC partial pressure at the estimated monthly average material temperature in psia. Filling and standing emissions for tanks shall be calculated using the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Storage Tanks."

E. If the tank/vessel is used to store liquid with VOC partial pressure less than 0.10 psi at 95°F, records may be limited to the days the tank is in service and the liquid stored. Emissions may be estimated based upon the potential to emit as identified in the permit application.

64. The following requirements apply to vacuum and air mover truck operations to support planned MSS at this site:

A. Vacuum pumps and blowers shall not be operated on trucks containing or vacuuming liquids with VOC partial pressure greater than 0.50 psi at 95°F unless the vacuum/blower exhaust is routed to a control device or a controlled recovery system.

B. Equip fill line intake with a "duckbill" or equivalent attachment if the hose end cannot be submerged in the liquid being collected.

C. A daily record containing the information identified below is required for each vacuum truck in operation at the site each day.

(1) Prior to initial use, identify any liquid in the truck. Record the liquid level and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system. After each liquid transfer, identify the liquid transferred and document that the VOC partial pressure is less than 0.50 psi if the vacuum exhaust is not routed to a control device or a controlled recovery system.

(2) For each liquid transfer made with the vacuum operating, record the duration of any periods when air may have been entrained with the liquid transfer. The reason for operating in this manner and whether a "duckbill" or equivalent was used shall be recorded. Short, incidental periods, such as those necessary to walk from the truck to the fill line intake, do not need to be documented.

(3) If the vacuum truck exhaust is controlled, VOC exhaust concentration upon commencing each transfer, at the end of each transfer, and at least

every hour during each transfer, measured using an instrument meeting the requirements of Special Condition 76.

(4) The volume in the vacuum truck at the end of the day, or the volume unloaded, as applicable.

D. The permit holder shall determine the vacuum truck emissions each month using the daily vacuum truck records and the calculation methods utilized in the permit application. If records of the volume of liquid transferred for each pick-up are not maintained, the emissions shall be determined using the physical properties of the liquid vacuumed with the greatest potential emissions. Rolling 12 month vacuum truck emissions shall also be determined on a monthly basis.

E. If the VOC partial pressure of all the liquids vacuumed into the truck is less than 0.10 psi, this shall be recorded when the truck is unloaded or leaves the plant site and the emissions may be estimated as the maximum potential to emit for a truck in that service as documented in the permit application.

65. Air contaminant concentration shall be measured using an instrument/detector meeting one set of requirements specified below.

A. The VOC concentration shall be measured using an instrument meeting all the requirements specified in EPA Method 21 (40 CFR Part 60, Appendix A) with the following exceptions:

(1) The instrument shall be calibrated within 24 hours of use with a calibration gas such that the response factor of the VOC (or mixture of VOCs) to be monitored shall be less than 2.0. The calibration gas and the gas to be measured, and its approximate response factor shall be recorded.

(2) Sampling shall be performed as directed by this permit in lieu of Section 8.3 of Method 21. During sampling, data recording shall not begin until after two times the instrument response time. The date and time shall be recorded, and VOC concentration shall be monitored for at least 5 minutes, recording VOC concentration each minute. The highest measured VOC concentration shall not exceed the specified VOC concentration limit prior to uncontrolled venting.

(3) If a TVA-1000 calibrated with methane is used to determine the VOC concentration, a measured concentration of 34,000 ppmv may be considered equivalent to 10,000 ppmv as VOC.

B. Colorimetric gas detector tubes may be used to determine air contaminant concentrations if they are used in accordance with the following requirements:

(1) The air contaminant concentration measured is less than 80 percent of the range of the tube. If the maximum range of the tube is greater than the release concentration defined in (3), the concentration measured is at least 20 percent of the maximum range of the tube.

(2) The tube is used in accordance with the manufacturer's guidelines.

(3) At least 2 samples taken at least 5 minutes apart must satisfy the following prior to uncontrolled venting:

measured contaminant concentration (ppmv) < release concentration.

Where the release concentration is:

10,000*mole fraction of the total air contaminants present that can be detected by the tube.

The mole fraction may be estimated based on process knowledge. The release concentration and basis for its determination shall be recorded.

Records shall be maintained of the tube type, range, measured concentrations, and time the samples were taken.

C. Continuous monitor on the vacuum truck provided it meets all of the design and performance specifications listed in Special Condition No. 57.

66. Attachment 5 identifies the inherently low emitting MSS activities that may be performed at the refinery. Emissions from activities identified in Attachment 5 shall be considered to be equal to the potential to emit represented in the permit application. The estimated emissions from the activities listed in Attachment 5 must be revalidated annually. This revalidation shall consist of the estimated emissions for each type of activity and the basis for that emission estimate.

Routine maintenance activities, as identified in Attachment 6 may be tracked through the work orders or equivalent. Emissions from activities identified in Attachment 6 shall be calculated using the number of work orders or equivalent that month and the emissions associated with that activity identified in the permit application.

The chemicals, cleaners, and lubricants identified in the Attachment 7 are authorized to be used in support of MSS at the facilities located at the site. Emissions of these chemicals, cleaners, and lubricants shall be based on warehouse inventory tracking or equivalent for that month. Any product release for use shall be assumed to be used that month.

Additional Conditions for MSS Implementation

67. The permit holder may maintain abbreviated records of emissions from Attachments 5 and 6 activities as allowed in Special Condition 66 rather than documenting all the information required by Special Condition 52 parts A through E.

68. Planned MSS activities must be conducted in a manner consistent with good practice for minimizing emissions, including the use of air pollution control equipment, practices, and processes. All reasonable and practical efforts to comply with Special Conditions 53 through 55 and 63 through 66 must be used when conducting the planned MSS activity, until the commission determines that the efforts are unreasonable or impractical, or that the activity is an unplanned MSS activity.

69. The emissions from routine startup and shutdown (SS) activities of the Cogeneration Power Plant Units are reflected in the MAERT. These emissions will be minimized by the following:

    A. Facility and air pollution control equipment will be operated in a manner consistent with good practices for minimizing emissions.

    B. The frequency and duration of operation in SS mode will be minimized and the applicable emissions monitoring systems will be kept in operation.

    C. Individual cold startup events for EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4 shall not exceed seven hours. A cold startup is defined as a startup after a unit has received no fuel for a period of 24 hours or more.

    D. Individual warm startup events for EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4 shall not exceed five hours. A warm startup is defined as a startup which is not a cold startup.

    E. Individual shutdown events for EPNs SPS4-1, SPS4-2, SPS4-3, and SPS4-4 shall not exceed two hours.

    F. The SS activities are authorized provided that the NOx, CO and VOC emission rates in lb/hr do not exceed those specified in the MAERT and comply with the tons per year specified in the MAERT at normal operating conditions.

    G. Only one of the four cogeneration units in Power Station No. 4 (EPN's SPS4-1 through SPS4-4) may be started up at any one time. The cogeneration units are considered to be in routine operation as soon as NO_x and CO concentrations are able to meet the concentration limits in Special Condition 8.A. **(08/10)**

Dated:

ATTACHMENT 1

Permit Numbers 6056 and PSDTX1062M1

28MID LDAR PROGRAM
Additional Units Post-Feed to CEP
**Naphtha Hydrotreating Unit (FNHTU2)
**Delayed Coking Unit No. 2 (FDCU2)
**Hydrocracking Unit No. 2 (FHCU2)
**Hydrocracking Unit No. 2 Outside Battery Limits (FHCU2-OSBL)
**Hydrotreating Unit No. 6 (FHTU6)
Amine Recovery Unit 1 (FARU1)
Amine Recovery Unit 2 (FARU2)
Amine Recovery Unit 3 (FARU3)
Amine Recovery Unit 4 (FARU4)
**Amine Recovery Unit 5 (FARU5)
**Amine Recovery Unit 6 (FARU6)
Sulfur Recovery Unit 2 (FSRU2)
Sulfur Recovery Unit 3 (FSRU3)
Sulfur Recovery Unit 4 (FSRU4)
**Sulfur Recovery Unit 5 (FSRU5)
**Sulfur Recovery Unit 6 (FSRU6)
**Sulfur Recovery Unit 7 (FSRU7)
**Vacuum Pipe Still 5 (FVPS5)
**Flare Gas Recovery 3 (FGR-3)
**Flare Gas Recovery 4 (FGR-4)
Tail Gas Treating Unit No. 1 (FTGTU1)
Tail Gas Treating Unit No. 2 (FTGTU2)
**Tail Gas Treating Unit No. 5 (FTGTU5)
**Tail Gas Treating Unit No. 6 (FTGTU6)
**Tail Gas Treating Unit No. 7 (FTGTU7)
**Power Station (FPS4)
**API Separator Piping Fugitives (FAPISEP)
Sour Water System 1 (FSWS1)
**Sour Water System 2 (FSWS2)
**Sour Water System 3 (FSWS3)

** New CEP Units. Naphtha Hydrotreating Unit (FNHTU2) includes a Naphtha Hydrotreating Unit, a Penex Isomerization Unit, a Catalytic Reforming Unit (CRU5), and supporting processing units.

Dated:

ATTACHMENT 2

Permit Numbers 6056 and PSDTX1062M1

Calculation of Emission Rates from CEMS Data

(1) Heaters and Boilers:

Emission Rate, lb/hr = ppmd * (Firing Rate, MMBtu/hr)*C_d*F_d*[20.9/(20.9-O_2%$_d$)]

where: ppmd = pollutant concentration (dry) in ppm from CEMS

Firing Rate (MMBtu/hr) = firing rate determined from the measured fuel gas firing rate (scf/hr) times the fuel gas heating value (MMBtu/scf) from the most recent fuel gas sample

C_d (NOx) = 1.194x10^{-7} lb/(scfd-ppmd)

C_d (CO) = 0.7268x10^{-7} lb/(scfd-ppmd)

C_d (NH_3) = 0.4413x10^{-7} lb/(scfd-ppmd)

F_d (scfd/MMBtu) = F factor as determined by 40 CFR 60, Appendix A, Method 19 or by reference to a site-specific table of F_d versus fuel gas heating value approved by the Executive Director

O2%d = percent oxygen (dry) from the O2 CEMS

(2) SRU/SCOT TGIs:

EPNs STGTU1-1 and STGTU2-1

SO_2 (lb/hr) = 62.22 lb/hr * (SO_2 ppmvd/250 ppm) * (Firing Rate/75 MMBtu/hr)

EPNs STGTU5-1, STGTU6-1, and STGTU7-1

SO_2 (lb/hr) = 71.11 lb/hr * (SO_2 ppmvd/250 ppm) * (Firing Rate/66.1 MMBtu/hr)

where: SO_2 ppmd = SO_2 concentration (dry, 0% O_2) in ppm from CEMS

Firing Rate = SRU tail gas incinerator firing rate in MMBtu/hr determined from the measured natural gas firing rate (scf/hr) times the natural gas heating value (MMBtu/scf) from the most recent natural gas sample.

(3) Cogeneration Power Plant Units:

Emission Rate, lb/hr =

ppmd * {(Turbine Fuel Rate, MMBtu/hr)*C_d*F_{d-t}*[20.9/(20.9-O_2%$_d$)] +

(Duct Burner Firing, MMBtu/hr)*C_d*F_{d-d}*[20.9/(20.9-O_2%$_d$)]}

where: ppmd = pollutant concentration (dry) in ppm from CEMS

Turbine Fuel Rate (MMBtu/hr) = turbine natural gas fuel rate in MMBtu/hr determined from the measured natural gas consumption (scf/hr) times the natural gas heating value (MMBtu/scf) from the most recent natural gas sample.

Duct Burner Firing (MMBtu/hr) = firing rate determined from the measured fuel gas firing rate (scf/hr) times the daily average fuel gas heating value (MMBtu/scf) from the most recent fuel gas sample.

C_d (NOx) = 1.194×10^{-7} lb/(scfd-ppmd)

C_d (CO) = 0.7268×10^{-7} lb/(scfd-ppmd)

C_d (NH_3) = 0.4413×10^{-7} lb/(scfd-ppmd)

F_d (scfd/MMBtu) = F factor for turbine fuel (F_{d-t}) and duct burner fuel (F_{d-d}) as determined by 40 CFR 60, Appendix A, Method 19 or by reference to a site-specific table of F_d versus fuel heating value approved by the TCEQ Executive Director.

O_2%$_d$ = percent oxygen (dry) from the O_2 CEMS

Upon approval of the TCEQ Executive Director, the permit holder may use alternative methods to calculate emissions in pounds per hour from the CEMS results for the sources listed above.

Dated: December 17, 2010

ATTACHMENT 3

Permit Numbers 6056 and PSDTX1062M1

[reserved]

Dated:

ATTACHMENT 4 – COMPLIANCE ASSURANCE MONITORING

Permit Numbers 6056 and PSDTX1062M1

EPN	Unit Name	CAM Basis*	CAM Option
SPS4-1	Power Station No. 4 Cogen Unit 1	Case-by-Case	NOx CEMS
SPS4-2	Power Station No. 4 Cogen Unit 2	Case-by-Case	NOx CEMS
SPS4-3	Power Station No. 4 Cogen Unit 3	Case-by-Case	NOx CEMS
SPS4-4	Power Station No. 4 Cogen Unit 4	Case-by-Case	NOx CEMS
STGTU1-1	TGTU1 Incinerator	MACT UUU	Satisfies CAM requirements
STGTU2-1	TGTU2 Incinerator	MACT UUU	Satisfies CAM requirements
STGTU5-1	SRU5/TGTU5 Incinerator	MACT UUU	Satisfies CAM requirements
STGTU6-1	SRU6/TGTU6 Incinerator	MACT UUU	Satisfies CAM requirements
STGTU7-1	SRU7/TGTU7 Incinerator	MACT UUU	Satisfies CAM requirements
SCRU5-2	Regen Vent Scrubber Emissions	MACT UUU	Satisfies CAM requirements
EDCU2	CRU5, NHTU2, DCU2, and FGP (includes PS4)	CAM Guidance	Pilot Flame Observation with Camera
EHCU2	HCU2 and CFH	CAM Guidance	Pilot Flame Observation with Camera
EVPS5	VPS5	CAM Guidance	Pilot Flame Observation with Camera
ESBU2	SBU2	CAM Guidance	Pilot Flame Observation with Camera

* “CAM Guidance” refers to TCEQ Compliance Assurance Monitoring Guidance Document - February 2003 - Draft.

Dated: May 18, 2012

ATTACHMENT 5

Permit Numbers 6056 and PSDTX1062M1

INHERENTLY LOW EMITTING ACTIVITIES

	Emissions				
Activity	VOC	NO_x	CO	PM	H_2S/SO_2
Catalyst activation/deactivation	X				
Management of sludge from pits, ponds, sumps, and water conveyances	X				
Aerosol Cans	X				
Calibration of analytical equipment	X	x	x		x
Carbon can replacement	X				
Catalyst charging/handling				x	
Instrumentation/analyzer maintenance	X				
Meter proving	X				
Replacement of analyzer filters and screens	X				
Maintenance on water treatment systems (cooling, boiler, potable)	X				
Soap and other aqueous based cleaners	X				
Cleaning sight glasses	X				

Dated: December 17, 2010

ATTACHMENT 6

Permit Numbers 6056 and PSDTX1062M1

ROUTINE MAINTENANCE ACTIVITIES

Pump repair/replacement

Fugitive component (valve, pipe, flange) repair/replacement

Compressor repair/replacement

Heat exchanger repair/replacement

Vessel repair/replacement

Dated: December 17, 2010

ATTACHMENT 7

Permit Numbers 6056 and PSDTX1062M1

CHEMICALS AND CLEANERS

The following materials are authorized for use in support of maintenance activities on the facilities located at the site.

Lubricants

Spray lubricants

Rust inhibiters

Degreaser cleaner

Contact cleaner

Starting fluid

Hydraulic jack oil

Thread cutting oil

Anti-seize compound

Coupling grease

Valve lubricant/sealant

Bearing grease

Tapping/cutting fluid

Motor grease

Dated: December 17, 2010

ATTACHMENT 8

Permit Numbers 6056 and PSDTX1062M1

MSS ACTIVITY SUMMARY

Facilities	**Description**	**Emissions Activity**	**FIN**
Vacuum Trucks and Frac Tanks	Vacuum Trucks and Frac Tanks	vent to control device	VACTRUCK, FRAC
Vacuum Trucks and Frac Tanks	Vacuum Trucks and Frac Tanks	vent to atmosphere	VACTRUCK, FRAC

Dated: December 17, 2010

ATTACHMENT 9

Permit Numbers 6056 and PSDTX1062M1

Facility List

This permit authorizes emissions from the following temporary facilities used to support planned MSS activities at permanent site facilities: frac tanks, containers, vacuum trucks, facilities used for painting or abrasive blasting, portable control devices and controlled recovery systems. Emissions from temporary facilities are authorized provided the temporary facility (a) does not remain on the plant site for more than 12 consecutive months, (b) is used solely to support planned MSS activities at the permanent site facilities listed in this Attachment, and (c) does not operate as a replacement for an existing authorized facility.

Dated: December 17, 2010

ATTACHMENT I – EMISSION GROUPS

Permit Numbers 6056 and PSDTX1062M1

EMISSION POINT NUMBERS AND SOURCE NAMES

This table lists the emission point numbers, facility identification numbers, and source names for all emission sources covered by this permit that are included in an emissions group.

Emission Group	FIN	EPN	EPN Description
Cogen Unit Group	GTG41	SPS4-1	Power Station No. 4 Cogen Unit 1
(CGNGRP)	GTG42	SPS4-2	Power Station No. 4 Cogen Unit 2
	GTG43	SPS4-3	Power Station No. 4Cogen Unit 3
	GTG44	SPS4-4	Power Station No. 4 Cogen Unit 4
	BOILER 46	SPS4-6	Power Boiler 46
SRU Incinerators Group	STGTU1-1	STGTU1-1	TGTU1 Incinerator
(SRUGRP)	STGTU2-1	STGTU2-1	TGTU2 Incinerator
	STGTU5-1	STGTU5-1	SRU5/TGTU5 Incinerator
	STGTU6-1	STGTU6-1	SRU6/TGTU6 Incinerator
	STGTU7-1	STGTU7-1	SRU7/TGTU7 Incinerator
Tank Group	004TK001	004TK001	MEA Tank
(TNKGRP)	TK 1908	TK 1908	Storage TK 1908
	TK 1937	TK 1937	Storage TK 1937
	TK 1938	TK 1938	Storage TK 1938
	TK 1939	TK 1939	Storage TK 1939
	TK 2067	TK 2067	Storage TK 2067
	TK 2068	TK 2068	Storage TK 2068
	TK 2069	TK 2069	Storage TK 2069
	TK 2072	TK 2072	Storage TK 2072
	TK 2073	TK 2073	Storage TK 2073
	TK 2074	TK 2074	Storage TK 2074
	TK 2075	TK 2075	Storage TK 2075
	TK 2076	TK 2076	Storage TK 2076
	TK 2077	TK 2077	Storage TK 2077
	TK 2078	TK 2078	Storage TK 2078
	TK 2085	TK 2085	Storage TK 2085
	TK 2093	TK 2093	Storage TK 2093
	TK 2094	TK 2094	Storage TK 2094
	TK 2096	TK 2096	Storage TK 2096
	TK 2097	TK 2097	Storage TK 2097
	TK 2110	TK 2110	DCU quench water tank
	TK 2111	TK 2111	Refinery waste tank
	TK 2112	TK 2112	Storage TK 2112

Emission Group	FIN	EPN	EPN Description
	TK 2113	TK 2113	Storage TK 2113
	TK 2115	TK 2115	Storage TK 2115
	TK 2121	TK 2121	Storage TK 2121
Maintenance Group	FLARES	MSS	MSS Emissions from Flares
(PRECEPGRP and POSCEPGRP)	TANKS	MSS	Tank Maintenance
	VESSELS	MSS	Vessel Degassing
	VACTRUCK	MSS	Vacuum Trucks
	FRAC	MSS	Frac Tanks
	CHEM	MSS	Miscellaneous Chemicals
	HEATERS	MSS	MSS Emissions from Heaters
	GTG41	SPS4-1	Power Station 4 Cogen Unit 1
	GTG42	SPS4-2	Power Station 4 Cogen Unit 2
	GTG43	SPS4-3	Power Station 4 Cogen Unit 3
	GTG44	SPS4-4	Power Station 4 Cogen Unit 4

Dated: May 18, 2012

ATTACHMENT II – MSS EMISSION CAPS

Permit Numbers 6056 and PSDTX1062M1

CONTAMINANTS, EMISSION POINT NUMBERS, AND SOURCE NAMES

This table lists the maintenance, startup, and shutdown activities from all emission sources covered by this permit that are included in a MSS emissions cap.

The column marked PM identifies which emissions sources are included in the PM, PM_{10}, and $PM_{2.5}$ emission caps.

	MSS Emission Cap Contaminants Emitted					
Activity	**NO_x**	**VOC**	**SO_2**	**CO**	**PM**	**H_2S**
FLARES*	X	X	X	X		X
TANKS	X	X		X		
VESSELS		X				
VACTRUCK		X				
FRAC		X				
CHEM		X				
HEATERS	X	X	X	X	X	
GTG1	X	X	X	X	X	
GTG2	X	X	X	X	X	
GTG3	X	X	X	X	X	
GTG4	X	X	X	X	X	

* FLARES include EPN's: EDCU2, EHCU2, EVPS5, and ESBU2

Dated:

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 6056 and PSDTX1062M1

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
FCOKE2	COKE 2FE	DCU Coke Handling (5)	PM	0.01	0.01
			PM_{10}	0.01	0.01
			$PM_{2.5}$	0.01	0.01
FCOKEX	COKE X FE	Coke Stockpile Surge Pad (5)	PM	0.33	1.45
			PM_{10}	0.17	0.72
			$PM_{2.5}$	0.17	0.72
FKCRU5 FE	CRU5 FE	#5 CRU Cooling Tower	VOC	2.31	4.34
			Benzene	0.01	0.01
			Chlorine	0.28	1.25
FKDCU2 FE	DCU2 FE	DCU 2 Cooling Tower	VOC	1.71	3.21
			Benzene	0.01	0.01
			Chlorine	0.21	0.92
FKPS 4 FE	PS 4 FE	Power Station Cooling Tower	Chlorine	0.04	0.17
FKVPS 5 FE	VPS 5 FE	VPS Cooling Tower	VOC	1.64	3.07
			Benzene	0.01	0.01
			Chlorine	0.20	0.88
FKARU3	ARU 3 FE	ARU No. 3 Cooling Tower (5)	VOC	0.01	0.04
			Benzene	0.01	0.01
			Chlorine	0.01	0.06
EDCU2	EDCU2	DCU No. 2 Flare Stack	NO_x	0.03	0.11
			VOC	0.01	0.01
			SO_2	0.01	0.01
			CO	0.18	0.81

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
EHCU2	HCU NO2FS	HCU No. 2 Flare Stack	NO_x	0.02	0.09
			VOC	0.01	0.01
			SO_2	0.01	0.01
			CO	0.15	0.64
EVPS5	VPS NO5 FS	VPS No. 5 Flare Stack	NO_x	0.02	0.07
			VOC	0.01	0.01
			SO_2	0.01	0.01
			CO	0.11	0.48
ESBU2	SBU2	SBU2 Flare Stack	NO_x	0.02	0.07
			VOC	0.01	0.01
			SO_2	0.01	0.01
			CO	0.11	0.48
FARU1	ARU 1 FE	ARU No. 1 Fugitive Emissions	VOC	0.14	0.63
			Benzene	0.01	0.01
			Hydrogen Sulfide	0.22	0.96
FARU2	ARU2 FE	ARU No. 2 Fugitive Emissions	VOC	0.08	0.33
			Benzene	0.01	0.01
			Hydrogen Sulfide	0.11	0.48
FARU3	ARU 3 FE	ARU No.3 Fugitive Emissions	VOC	0.08	0.36
			Benzene	0.01	0.01
			Hydrogen Sulfide	0.08	0.37
FSWS1	ARU 3 FE	ARU No.3 Fugitive Emissions	VOC	0.01	0.01
			Hydrogen Sulfide	0.16	0.72
			Ammonia	0.01	0.01
FARU4	ARU 4 FE	ARU No.4 Fugitive Emissions	VOC	0.17	0.74
			Benzene	0.01	0.01
			Hydrogen Sulfide	0.04	0.17

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
FSRU2	SRU 2 FE	SRU No.2 Fugitive Emissions	SO_2	0.01	0.04
			Hydrogen Sulfide	0.01	0.05
FSRU3	SRU 3 FE	SRU No.3 Fugitive Emissions	SO_2	0.01	0.04
			Hydrogen Sulfide	0.01	0.05
FSRU4	SRU 4 FE	SRU No.4 Fugitive Emissions	SO_2	0.06	0.24
			Hydrogen Sulfide	0.06	0.26
CEP-FUG	Various	Fugitives Group	VOC	36.19	159.02
			SO_2	0.07	0.31
			CO	0.02	0.10
			Benzene	0.06	0.24
			Hydrogen Sulfide	0.75	3.30
			Ammonia	0.01	0.01
FTGTU1	TGTU 1 FE	Tail Gas Treating Unit No.1 Incinerator Fugitives	SO_2	0.01	0.03
			CO	0.01	0.06
			Hydrogen Sulfide	0.01	0.06
FTGTU2	TGTU 2 FE	Tail Gas Treating Unit No.2 Incinerator Fugitives	SO_2	0.01	0.03
			CO	0.02	0.07
			Hydrogen Sulfide	0.01	0.07
SCRU5-1	CRU5INTHT1	#5 CRU Platformer No.1 Intermediate Heater	NOx	17.33	42.66
			VOC	2.67	2.30
			SO_2	18.44	37.82
			CO	16.94	58.41
			PM	3.69	12.71
			PM_{10}	3.69	12.71
			$PM_{2.5}$	3.69	12.71

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SCRU5-2	CRU5INTHT2	#5 CRU Platformer No.2 Intermediate Heater	NOx	12.39	27.51
			VOC	1.91	1.48
			SO_2	13.19	24.39
			CO	12.12	37.67
			PM	2.64	8.20
			PM_{10}	2.64	8.20
			$PM_{2.5}$	2.64	8.20
SCRU5-2	CRU5INTHT3	#5 CRU Platformer No.3 Intermediate Heater	NOx	7.70	21.04
			VOC	1.19	1.13
			SO_2	8.20	18.65
			CO	7.53	28.81
			PM	1.64	6.27
			PM_{10}	1.64	6.27
			$PM_{2.5}$	1.64	6.27
SNHTU2-1	NHTU2CHT	Naphtha Hydrotreater CHG Heater	NOx	7.25	19.88
			VOC	1.12	2.14
			SO_2	7.71	17.63
			CO	7.09	27.22
			PM	1.54	5.93
			PM_{10}	1.54	5.93
			$PM_{2.5}$	1.54	5.93
SCRU5-1	CRU5PLATHT	#5 CRU Platformer Heater	NOx	13.93	38.15
			VOC	2.15	2.06
			SO_2	14.83	33.82
			CO	13.62	52.23
			PM	2.97	11.37
			PM_{10}	2.97	11.37
			$PM_{2.5}$	2.97	11.37

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SHCU2-1	HCU2H1A	HCU No.2 1st Stage Charge Set A Heater	NOx	2.32	6.66
			VOC	0.36	0.72
			SO_2	2.47	5.91
			CO	2.27	9.12
			PM	0.49	1.99
			PM_{10}	0.49	1.99
			$PM_{2.5}$	0.49	1.99
SHCU2-2	HCU2H1B	HCU No.2 1st Stage Charge Set B Heater	NOx	2.32	6.66
			VOC	0.36	0.72
			SO_2	2.47	5.91
			CO	2.27	9.12
			PM	0.49	1.99
			PM_{10}	0.49	1.99
			$PM_{2.5}$	0.49	1.99
SHCU2-3	HCU2H2	HCU No.2 2nd Charge Heater	NOx	2.94	8.46
			VOC	0.45	0.91
			SO_2	3.13	7.50
			CO	2.88	11.58
			PM	0.63	2.52
			PM_{10}	0.63	2.52
			$PM_{2.5}$	0.63	2.52
SHTU6-1	HTU6CHGH1	HTU No.6 Charge Heater	NOx	3.29	9.46
			VOC	0.51	1.02
			SO_2	3.51	8.39
			CO	3.22	12.96
			PM	0.70	2.82
			PM_{10}	0.70	2.82
			$PM_{2.5}$	0.70	2.82

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SHTU6-2	HTU6CHGH2	HTU No.6 Fractionator Reboiler	NOx	2.51	7.22
			VOC	0.39	0.78
			SO_2	2.67	6.40
			CO	2.46	9.88
			PM	0.53	2.15
			PM_{10}	0.53	2.15
			$PM_{2.5}$	0.53	2.15
SHCU2-6	HCU2DHTH1	HCU No.2 DHT Charge Heater	NOx	3.13	9.00
			VOC	0.48	0.97
			SO_2	3.34	7.98
			CO	3.07	12.33
			PM	0.67	2.68
			PM_{10}	0.67	2.68
			$PM_{2.5}$	0.67	2.68
SHCU2-5	SCHCU2-5	HCU No.2 Fractionator Heater	NOx	15.59	62.69
			VOC	2.40	4.83
			SO_2	16.59	39.70
			CO	15.25	61.31
			PM	3.32	13.35
			PM_{10}	3.32	13.35
			$PM_{2.5}$	3.32	13.35
SDCU2-1	SDCU2-1	Coker Heater No.1	NOx	9.42	36.58
			VOC	1.45	1.41
			SO_2	10.02	23.16
			CO	9.21	35.77
			PM	2.00	7.79
			PM_{10}	2.00	7.79
			$PM_{2.5}$	2.00	7.79

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SDCU2-2	SDCU2-2	Coker Heater No.2	NOx	9.42	36.58
			VOC	1.45	1.41
			SO_2	10.02	23.16
			CO	9.21	35.77
			PM	2.00	7.79
			PM_{10}	2.00	7.79
			$PM_{2.5}$	2.00	7.79
SDCU2-3	SDCU2-3	Coker Heater No.3	NOx	9.42	36.58
			VOC	1.45	1.41
			SO_2	10.02	23.16
			CO	9.21	35.77
			PM	2.00	7.79
			PM_{10}	2.00	7.79
			$PM_{2.5}$	2.00	7.79
SVPS5-1	VPS5H1/2	VPS No.5, No.1/2 Atmospheric Heater	NOx	14.32	9.65
			VOC	2.21	4.63
			SO_2	15.24	38.02
			CO	14.00	58.72
			PM	3.05	12.78
			PM_{10}	3.05	12.78
			$PM_{2.5}$	3.05	12.78
			Ammonia	1.53	6.42

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SVPS5-1	VPS5H3/4	VPS No.5, No.3/4 Atmospheric Heater	NOx	14.32	9.65
			VOC	2.21	4.63
			SO_2	15.24	38.02
			CO	14.00	58.72
			PM	3.05	12.78
			PM_{10}	3.05	12.78
			$PM_{2.5}$	3.05	12.78
			Ammonia	1.53	6.42
SVPS5-2	VPS5VAC1HT	VPS No.5, No.1 Vacuum Heater	NOx	7.56	5.10
			VOC	1.16	2.44
			SO_2	8.05	20.09
			CO	7.39	31.02
			PM	1.61	6.75
			PM_{10}	1.61	6.75
			$PM_{2.5}$	1.61	6.75
			Ammonia	0.81	3.39
SVPS5-2	VPS5VAC2HT	VPS No.5, No.2 Vacuum Heater	NOx	7.56	5.10
			VOC	1.16	2.44
			SO_2	8.05	20.09
			CO	7.39	31.02
			PM	1.61	6.75
			PM_{10}	1.61	6.75
			$PM_{2.5}$	1.61	6.75
			Ammonia	0.81	3.39

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SNHTU2-2	NHTU2STRP	Naphtha Hydrotreater Stripper Reboiler	NOx	6.51	17.92
			VOC	1.00	1.93
			SO_2	6.93	15.89
			CO	6.37	24.53
			PM	1.39	5.34
			PM_{10}	1.39	5.34
			$PM_{2.5}$	1.39	5.34
SNHTU2-3	NHTU2SPLT	Naphtha Hydrotreater Stripper Reboiler	NOx	10.40	28.32
			VOC	1.60	3.05
			SO_2	11.06	25.11
			CO	10.17	38.78
			PM	2.21	8.44
			PM_{10}	2.21	8.44
			$PM_{2.5}$	2.21	8.44
STGTU1-2	STGTU1-2	Hot Oil Heater	NOx	0.53	1.21
			VOC	0.03	0.07
			SO_2	0.15	0.27
			CO	0.43	1.00
			PM	0.04	0.09
			PM_{10}	0.04	0.09
			$PM_{2.5}$	0.04	0.09
STGTU2-2	STGTU2-2	Hot Oil Heater	NOx	3.12	13.67
			VOC	0.17	0.74
			SO_2	0.87	3.03
			CO	2.57	11.25
			PM	0.23	1.02
			PM_{10}	0.23	1.02
			$PM_{2.5}$	0.23	1.02

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SCRU5-3	CRU5-CCR	Regen Vent Scrubber Emissions	NOx	2.28	10.00
			SO_2	1.59	6.96
			PM	0.13	0.59
			PM_{10}	0.13	0.59
			$PM_{2.5}$	0.13	0.59
			HCl	0.07	0.30
			Chlorine	0.01	0.06
SSSCRUB	SLD/TK1928	Sulfur Loading	Hydrogen Sulfide	0.16	0.71
POSCEPMN	POSCEPMN	Maintenance Group After CEP (6)	NOx	1699.5	18.37
			VOC	4084.4	75.97
			SO_2	402.00	3.75
			CO	4704.3	52.40
			PM	139.91	1.51
			PM_{10}	139.91	1.51
			$PM_{2.5}$	139.91	1.51
			Benzene	12.69	0.30
			H_2SO_4	32.00	0.32
			Hydrogen Sulfide	29.09	0.35
			Ammonia	34.51	0.43
CGNGRP	CGNGRP	Cogen Unit Group(6)	NOx	74.21	272.81
			VOC	10.64	39.55
			SO_2	78.68	161.45
			CO	117.82	516.03
			PM	101.87	391.33
			PM_{10}	101.87	391.33
			$PM_{2.5}$	101.87	391.33
			H_2SO_4	32.00	58.69
			Ammonia	29.83	113.39

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
TNKGRP	TNKGRP	Tank Group (6)	VOC	69.00	43.91
			Benzene	0.03	0.06
SRUGRP	SRUGRP	SRU Incinerators Group (6)	NOx	29.15	109.56
			VOC	1.86	7.08
			SO_2	324.90	1351.64
			CO	56.86	236.54
			PM	2.58	9.78
			PM_{10}	2.58	9.78
			$PM_{2.5}$	2.58	9.78
SPS-LOV1	GTG41-LOV	Power Station No.4 Lube Oil Vent 1 (5)	PM	0.05	0.22
			PM_{10}	0.05	0.22
			$PM_{2.5}$	0.05	0.22
SPS4-1	GTG41	Power Station No.4 Cogen Unit 1	NOx	15.22	62.87
			VOC	2.12	8.75
			SO_2	16.60	32.48
			CO	27.80	114.81
			PM	26.62	100.65
			PM_{10}	26.62	100.65
			$PM_{2.5}$	26.62	100.65
			H_2SO_4	9.41	18.40
			Ammonia	7.88	27.88
SPS-LOV2	GTG42-LOV	Power Station No.4 Lube Oil Vent 2 (5)	PM	0.05	0.22
			PM_{10}	0.05	0.22
			$PM_{2.5}$	0.05	0.22

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SPS4-2	GTG42	Power Station No.4 Cogen Unit 2	NOx	15.22	62.87
			VOC	2.12	8.75
			SO_2	16.60	32.48
			CO	27.80	114.81
			PM	26.62	100.65
			PM_{10}	26.62	100.65
			$PM_{2.5}$	26.62	100.65
			H_2SO_4	9.41	18.40
			Ammonia	7.88	27.88
SPS-LOV3	GTG43-LOV	Power Station No.4 Lube Oil Vent 3 (5)	PM	0.05	0.22
			PM_{10}	0.05	0.22
			$PM_{2.5}$	0.05	0.22
SPS4-3	GTG43	Power Station No.4 Cogen Unit 3	NOx	15.22	62.87
			VOC	2.12	8.75
			SO_2	16.60	32.48
			CO	27.80	114.81
			PM	26.62	100.65
			PM_{10}	26.62	100.65
			$PM_{2.5}$	26.62	100.65
			H_2SO_4	9.41	18.40
			Ammonia	7.88	27.88
SPS-LOV4	GTG44-LOV	Power Station No.4 Lube Oil Vent 4 (5)	PM	0.05	0.22
			PM_{10}	0.05	0.22
			$PM_{2.5}$	0.05	0.22

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
SPS4-4	GTG44	Power Station No.4 Cogen Unit 4	NOx	15.22	62.87
			VOC	2.12	8.75
			SO_2	16.60	32.48
			CO	27.80	114.81
			PM	26.62	100.65
			PM_{10}	26.62	100.65
			$PM_{2.5}$	26.62	100.65
			H_2SO_4	9.41	18.40
			Ammonia	7.88	27.88
SPS4-6	Boiler 46	Power Boiler 46	NOx	20.86	39.16
			VOC	3.21	7.04
			SO_2	22.20	57.86
			CO	20.40	89.36
			PM	4.44	19.45
			PM_{10}	4.44	19.45
			$PM_{2.5}$	4.44	19.45
			Ammonia	2.23	9.77
TK2073	TK2073	Storage TK2073	VOC	8.41	0.11
			Benzene	0.01	0.01
TK2074	TK2074	Storage TK2074	VOC	8.41	0.11
			Benzene	0.01	0.01
TK2072	TK2072	Storage TK2072	VOC	0.16	0.07
TK2093	TK2093	Storage TK2093	VOC	11.89	9.03
TK2094	TK2094	Storage TK2094	VOC	6.55	6.32
TK2085	TK2085	Storage TK2085	VOC	8.68	0.06
			Benzene	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
TK2097	TK2097	Storage TK2097	VOC	1.64	6.26
			Benzene	0.01	0.03
TK2096	TK2096	Storage TK2096	VOC	1.64	6.26
			Benzene	0.01	0.03
TK2069	TK2069	Storage TK2069	VOC	4.60	11.39
			Benzene	0.01	0.02
TK2067	TK2067	Storage TK 2067	VOC	4.60	11.39
			Benzene	0.01	0.02
TK2068	TK2068	Storage TK 2068	VOC	4.60	11.39
			Benzene	0.01	0.02
TK2110	TK2110	DCU Quench Water Tank	VOC	5.74	3.74
TK2111	TK2111	Refinery Waste Tank	VOC	0.70	0.19
TK2113	TK2113	Storage TK 2113	VOC	0.07	0.05
TK2115	TK2115	Storage TK 2115	VOC	0.07	0.05
TK2145	TK2145	Storage TK2145	VOC	1.14	4.17
			Benzene	0.01	0.01
TK1908	TK1908	Storage TK1908	VOC	0.01	0.01
TK1930	TK1930	Amine Surge Tank 1930	VOC	0.07	0.01
004TK001	004TK001	Storage Tank 004TK	VOC	0.03	0.01
STGTU5-1	STGTU5-1	SRU5/TGTU5 Incinerator	NOx	5.22	22.85
			VOC	0.35	1.54
			SO_2	71.11	311.47
			CO	12.44	54.51
			PM	0.49	2.13
			PM_{10}	0.49	2.13
			$PM_{2.5}$	0.49	2.13

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	FIN	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
				lbs/hour	TPY (4)
STGTU6-1	STGTU6-1	SRU6/TGTU6 Incinerator	NOx	5.22	22.85
			VOC	0.35	1.54
			SO_2	71.11	311.47
			CO	12.44	54.51
			PM	0.49	2.13
			PM_{10}	0.49	2.13
			$PM_{2.5}$	0.49	2.13
STGTU7-1	STGTU7-1	SRU7/TGTU7 Incinerator	NOx	5.22	22.85
			VOC	0.35	1.54
			SO2	71.11	311.47
			CO	12.44	54.51
			PM	0.49	2.13
			PM_{10}	0.49	2.13
			$PM_{2.5}$	0.49	2.13
FPS3	PS No 3 FE	Power Station No.3 Fugitive Emissions	VOC	2.20	9.50

Emission Sources - Maximum Allowable Emission Rates

Standard Exemption sources incorporated by reference. Sources remain authorized by the Standard Exemption as listed below:					
Standard Exemption No. 6					
Emission Point No. (1)	**FIN**	**Source Name (2)**	**Air Contaminant Name (3)**	**Emission Rates**	
				Lbs/hour	**TPY (4)**
WSGP	CWSGP-400A	WSGP Compressor Engine A	NO_x	14.88	51.66
			CO	1.06	4.63
			$PM/PM_{10}/PM_{2.5}$	0.13	0.58
			VOC	0.33	1.44
			SO_2	0.04	0.17
WSGP	CWSGP-400B	WSGP Compressor Engine B	NO_x	13.32	51.66
			CO	1.06	4.63
			$PM/PM_{10}/PM_{2.5}$	0.13	0.58
			VOC	0.33	1.44
			SO_2	0.04	0.17
WSGP	CWSGP-400C	WSGP Compressor Engine C	NO_x	12.72	51.66
			CO	1.06	4.63
			$PM/PM_{10}/PM_{2.5}$	0.13	0.58
			VOC	0.33	1.44
			SO_2	0.04	0.17
WSGP	CWSGP-400A/B/C	WSGP Compressor Engine A/B/C Cap	NO_x		51.66
			CO		4.63
			$PM/PM_{10}/PM_{2.5}$		0.58
			VOC		1.44
			SO_2		0.17

Emission Sources - Maximum Allowable Emission Rates

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Refer to Attachment I-Emission Groups for the specific EPNs, Facility Identification Numbers and source names included in each group.

Date: _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
AIR QUALITY PERMIT

A Permit Is Hereby Issued To
Motiva Enterprises LLC
Authorizing the Construction and Operation of
Port Arthur Refinery
Located at **Port Arthur, Jefferson County, Texas**
Latitude 29° 52′ 46″ Longitude 93° 57′ 49″

Permit: 8404 & PSD-TX-1062M1

Amendment Date : October 16, 2013

Renewal Date: November 15, 2016

For the Commission

1. **Facilities** covered by this permit shall be constructed and operated as specified in the application for the permit. All representations regarding construction plans and operation procedures contained in the permit application shall be conditions upon which the permit is issued. Variations from these representations shall be unlawful unless the permit holder first makes application to the Texas Commission on Environmental Quality (commission) Executive Director to amend this permit in that regard and such amendment is approved. [Title 30 Texas Administrative Code 116.116 (30 TAC 116.116)]
2. **Voiding of Permit**. A permit or permit amendment is automatically void if the holder fails to begin construction within 18 months of the date of issuance, discontinues construction for more than 18 months prior to completion, or fails to complete construction within a reasonable time. Upon request, the executive director may grant an 18-month extension. Before the extension is granted the permit may be subject to revision based on best available control technology, lowest achievable emission rate, and netting or offsets as applicable. One additional extension of up to 18 months may be granted if the permit holder demonstrates that emissions from the facility will comply with all rules and regulations of the commission, the intent of the Texas Clean Air Act (TCAA), including protection of the public's health and physical property; and (b)(1)the permit holder is a party to litigation not of the permit holder's initiation regarding the issuance of the permit; or (b)(2) the permit holder has spent, or committed to spend, at least 10 percent of the estimated total cost of the project up to a maximum of $5 million. A permit holder granted an extension under subsection (b)(1) of this section may receive one subsequent extension if the permit holder meets the conditions of subsection (b)(2) of this section. [30 TAC 116.120(a), (b) and (c)]
3. **Construction Progress**. Start of construction, construction interruptions exceeding 45 days, and completion of construction shall be reported to the appropriate regional office of the commission not later than 15 working days after occurrence of the event. [30 TAC 116.115(b)(2)(A)]
4. **Start-up Notification**. The appropriate air program regional office shall be notified prior to the commencement of operations of the facilities authorized by the permit in such a manner that a representative of the commission may be present. The permit holder shall provide a separate notification for the commencement of operations for each unit of phased construction, which may involve a series of units commencing operations at different times. Prior to operation of the facilities authorized by the permit, the permit holder shall identify the source or sources of allowances to be utilized for compliance with Chapter 101, Subchapter H, Division 3 of this title (relating to Mass Emissions Cap and Trade Program). [30 TAC 116.115(b)(2)(B)(iii)]
5. **Sampling Requirements**. If sampling is required, the permit holder shall contact the commission's Office of Compliance and Enforcement prior to sampling to obtain the proper data forms and procedures. All sampling and testing procedures must be approved by the executive director and coordinated with the regional representatives of the commission. The permit holder is also responsible for providing sampling facilities and conducting the sampling operations or contracting with an independent sampling consultant. [30 TAC 116.115(b)(2)(C)]

6. **Equivalency of Methods.** The permit holder must demonstrate or otherwise justify the equivalency of emission control methods, sampling or other emission testing methods, and monitoring methods proposed as alternatives to methods indicated in the conditions of the permit. Alternative methods shall be applied for in writing and must be reviewed and approved by the executive director prior to their use in fulfilling any requirements of the permit. [30 TAC 116.115(b)(2)(D)]
7. **Recordkeeping.** The permit holder shall maintain a copy of the permit along with records containing the information and data sufficient to demonstrate compliance with the permit, including production records and operating hours; keep all required records in a file at the plant site. If, however, the facility normally operates unattended, records shall be maintained at the nearest staffed location within Texas specified in the application; make the records available at the request of personnel from the commission or any air pollution control program having jurisdiction; comply with any additional recordkeeping requirements specified in special conditions attached to the permit; and retain information in the file for at least two years following the date that the information or data is obtained. [30 TAC 116.115(b)(2)(E)]
8. **Maximum Allowable Emission Rates**. The total emissions of air contaminants from any of the sources of emissions must not exceed the values stated on the table attached to the permit entitled "Emission Sources--Maximum Allowable Emission Rates." [30 TAC 116.115(b)(2)(F)]
9. **Maintenance of Emission Control**. The permitted facilities shall not be operated unless all air pollution emission capture and abatement equipment is maintained in good working order and operating properly during normal facility operations. The permit holder shall provide notification for upsets and maintenance in accordance with 30 TAC 101.201, 101.211, and 101.221 of this title (relating to Emissions Event Reporting and Recordkeeping Requirements; Scheduled Maintenance, Startup, and Shutdown Reporting and Recordkeeping Requirements; and Operational Requirements). [30 TAC 116.115(b)(2)(G)]
10. **Compliance with Rules**. Acceptance of a permit by an applicant constitutes an acknowledgment and agreement that the permit holder will comply with all rules, regulations, and orders of the commission issued in conformity with the TCAA and the conditions precedent to the granting of the permit. If more than one state or federal rule or regulation or permit condition is applicable, the most stringent limit or condition shall govern and be the standard by which compliance shall be demonstrated. Acceptance includes consent to the entrance of commission employees and agents into the permitted premises at reasonable times to investigate conditions relating to the emission or concentration of air contaminants, including compliance with the permit. [30 TAC 116.115(b)(2)(H)]
11. **This** permit may not be transferred, assigned, or conveyed by the holder except as provided by rule. [30 TAC 116.110(e)]
12. **There** may be additional special conditions attached to a permit upon issuance or modification of the permit. Such conditions in a permit may be more restrictive than the requirements of Title 30 of the Texas Administrative Code. [30 TAC 116.115(c)]
13. **Emissions** from this facility must not cause or contribute to a condition of "air pollution" as defined in Texas Health and Safety Code (THSC) 382.003(3) or violate THSC 382.085. If the executive director determines that such a condition or violation occurs, the holder shall implement additional abatement measures as necessary to control or prevent the condition or violation.
14. **The** permit holder shall comply with all the requirements of this permit. Emissions that exceed the limits of this permit are not authorized and are violations of this permit.

SPECIAL CONDITIONS

Permit 8404 and PSDTX1062M1

1. This permit authorizes emissions only from those points listed in the attached table entitled "Emission Sources – Maximum Allowable Emission Rates" (MAERT), and the facilities covered by this permit are authorized to emit subject to the emission rate limits on that table and other operating requirements specified in the special conditions. **(10/13)**

Storage Of Volatile Organic Compounds (VOC)

2. Storage tanks are subject to the following requirements. The control requirements specified in paragraphs A-E of this condition shall not apply (1) where the VOC has an aggregate partial pressure of less than 0.50 pounds per square inch, absolute (psia) at the maximum expected operating temperature or 95°F, whichever is greater, or (2) to storage tanks smaller than 25,000 gallons.

   A. An internal floating deck or "roof" or equivalent control shall be installed in all tanks. The floating roof shall be equipped with one of the following closure devices between the wall of the storage vessel and the edge of the internal floating roof: (1) a liquid-mounted seal, (2) two continuous seals mounted one above the other, or (3) a mechanical shoe seal.

   B. An open-top tank containing a floating roof (external floating roof tank) which uses double seal or secondary seal technology shall be an approved control alternative to an internal floating roof tank provided the primary seal consists of either a mechanical shoe seal or a liquid-mounted seal and the secondary seal is rim-mounted. A weathershield is not approvable as a secondary seal unless specifically reviewed and determined to be vapor-tight. Routing of tank emissions to the existing vapor recovery system is an approved alternative control.

   C. For any tank equipped with a floating roof, the permit holder shall perform the visual inspections and seal gap measurements as specified in Title 40 Code of Federal Regulations § 60.113b (40 CFR § 60.113b) Testing and Procedures (as amended at 54 FR 32973, Aug. 11, 1989) to verify fitting and seal integrity. Records shall be maintained of the dates seals were inspected and seal gap measurements made, results of inspections and measurements made (including raw data), and actions taken to correct any deficiencies noted.

   D. The floating roof design shall incorporate sufficient flotation to conform to the requirements of API Code 650 dated November 1, 1998, except that an internal floating cover need not be designed to meet rainfall support

requirements and the materials of construction may be steel or other materials.

E. Except for logos, slogans, and similar displays (not to exceed 15 percent of the vertical tank shell area), uninsulated tank exterior surfaces exposed to the sun shall be white or aluminum. Storage tanks must be equipped with permanent submerged fill pipes.

F. All vents/emissions from the following storage tanks shall be routed to a vapor recovery system: 1530, 1617, 1681, 1740, 1741, 1803, 1804, 1825, 1850, 1884, 1887, 1900, 2139, 2141, and 32451.

G. The permit holder shall maintain an emissions record which includes calculated emissions of VOC from all storage tanks during the previous calendar month and the previous rolling 12-month period. The record shall include tank identification number, control method used, tank capacity in gallons, name of the material stored, VOC molecular weight, VOC monthly average temperature in degrees Fahrenheit, VOC vapor pressure at the monthly average material temperature in psia, VOC throughput for the previous month and rolling 12-month period. Records of VOC monthly average temperature are not required to be kept for unheated tanks which receive liquids that are at or below ambient temperatures.

Emissions for tanks shall be calculated using the Texas Commission on Environmental Quality (TCEQ) publication dated February 2001, titled "Technical Guidance Package for Chemical Sources - Storage Tanks," and U.S. Environmental Protection Agency (EPA) Tanks Program Version 4.09d based on AP-42 "Compilation of Air Pollutant Emission Factors," Section 7.1. **(10/13)**

<u>VOC Loading and Unloading Operations</u>

3. The following shall apply to railcar and truck loading and unloading (unloading at LR4 rack only) operations: **(8/07)**

A. At the LR4 loading rack all vessels to be loaded or unloaded, and at the CDTECH loading racks all vessels to be loaded, and all associated piping and connections at both racks, shall be pressure-rated (minimum 30 psig). Displaced loading vapors shall be routed to the vapor recovery system. All lines and connectors shall be visually inspected for any defects prior to hookup. Lines and connectors that are visibly damaged shall be removed from service. Operations shall cease immediately upon detection of any liquid leaking from the lines or connections during loading operations.

B. At the LR39 loading rack the following shall apply:

(1) All loading shall be submerged and rolling 12-month rack throughput records shall be updated on a monthly basis for each product loaded.

(2) The permit holder shall maintain and update monthly an emissions record which includes calculated emissions of VOC from all loading operations over the previous rolling 12-month period. The record shall include the loading spot, control method used, quantity loaded in gallons, name of the liquid loaded, vapor molecular weight, liquid temperature in degrees Fahrenheit, liquid vapor pressure at the liquid temperature in psia, liquid throughput for the previous month and rolling 12 months to date. Records of VOC temperature are not required to be kept for liquids loaded from unheated tanks which receive liquids that are at or below ambient temperatures. Emissions shall be calculated using the TCEQ publication titled "Technical Guidance Package for Chemical Sources - Loading Operations," dated October 2000.

C. All lines and connectors shall be visually inspected for any defects prior to hookup. Lines and connectors that are visibly damaged shall be removed from service. Operations shall cease immediately upon detection of any liquid leaking from the lines or connections during loading operations.

Operating Parameters and Conditions

4. Non-fugitive emissions from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration of greater than one weight percent are not authorized by this permit unless listed with associated individual emission limitations in the MAERT. Any releases directly to atmosphere from relief valves, safety valves, or rupture discs of gases containing VOC at a concentration of greater than 1 weight percent are not consistent with good practice for minimizing emissions with the exception of components listed in Attachment 1 to these conditions titled Pressure Relief Valves Exempt from Abatement.

5. This permit authorizes pilot emissions from the CRU No. 4 Flare System, CRU No. 4 Flare System, Delayed Coking Unit 1 Flare System, Delayed Coking Unit 1 Flare System, FCCU No. 3 Flare Stack, HCU No. 1 Flare Stack, HTU No. 4 Flare Stack, VPS No. 4 Flare Stack, VPS No. 2 Flare Stack, ARU No. 1 Flare Stack, ARU No. 2 Flare Stack, ALKY 4 Flare Stack, HTU No. 1 Flare Stack, HTU No. 2 Flare Stack, and HTU No. 3 Flare Stack. The flare systems shall be designed such that

the combined assist natural gas and waste stream to each flare meets the 40 CFR § 60.18 specifications of minimum heating value and maximum tip velocity.

6. All combustion sources covered under this permit shall be fired with either sweet natural gas as defined in Title 30 Texas Administrative Code grain total sulfur expressed as hydrogen sulfide (H_2S) per dry standard cubic feet (dscf) (equivalent to 160 ppmv) on a rolling three-hour basis and no more than 120 ppmv on a rolling 24-hour basis. Additionally, the combustion sources fired with refinery fuel gas shall comply with the requirements of 40 CFR 60.104(a)(1), 60.105(a)(4), 60.106(e)(1), and 60.107(e).

7. There shall be no visible emissions from the following facilities, except for those periods described in 30 TAC § 111.111(a):

   - Heaters; and
   - Sulfur recovery unit (SRU) incinerators

8. The NOx emissions from heaters listed below by Emission Point No. (EPN) and Facility Identification No. (FIN) shall not exceed the following:

EPN	FIN	Name/Description	(A)	(B)
SVPS2-1	VPS2ATM1HT, VPS2ATM2HT, VPS2ATM3HT, VPS2VAC1HT, and VPS2VAC2HT	VPS No. 2 Heaters – Combined Stack	287.5	0.04

   A. Maximum combined 12 month rolling average firing rate for heaters, MMBtu/hr

   B. Combined NO_x emissions for heaters, lb/MMBtu – 12 month rolling average

   Compliance with these limits shall be determined by CEMS.

9. Process wastewater drains shall be equipped with water seals or equivalent; lift stations, manholes, junction boxes, and all other wastewater collection system components upstream of the API separator shall be equipped with either closed vent systems that route all organic vapor to control devices, or controls to prevent emission of the organic vapors to the atmosphere.

Water seals shall be checked by visual or physical inspection monthly for indications of low water levels or other conditions that would reduce the effectiveness of water seal controls. Water seals shall be restored as necessary. Records of these inspections and any corrective actions taken shall be maintained for a period of five years and made available to representatives of the Texas Commission on Environmental Quality upon request.

Piping, Valves, Connectors, Pumps, And Compressors in Contact with VOC – Intensive Directed Maintenance - 28MID

10. Except as may be provided for in the special conditions of this permit, the following requirements apply to the above-referenced equipment:

    A. These conditions shall not apply (1) where the VOC has an aggregate partial pressure or vapor pressure of less than 0.044 psia at 68° F, or (2) operating pressure is at least 5 kilopascals (0.725 pound per square inch [psi]) below ambient pressure. Equipment excluded from this condition shall be identified in a list to be made available upon request.

    B. Construction of new and reworked piping, valves, pump systems, and compressor systems shall conform to applicable ANSI, API, ASME, or equivalent codes.

    C. New and reworked underground process pipelines shall contain no buried valves such that fugitive emission monitoring is rendered impractical.

    D. To the extent that good engineering practice will permit, new and reworked valves and piping connections shall be so located to be reasonably accessible for leak-checking during plant operation. Non-accessible valves, as defined by 30 TAC Chapter 115, shall be identified in a list to be made available upon request.

    E. New and reworked piping connections shall be welded or flanged. Screwed connections are permissible only on piping smaller than two-inch diameter. No later than the next scheduled quarterly monitoring after initial installation or replacement, all new or reworked connections shall be gas-tested or hydraulically-tested at no less than normal operating pressure and adjustments made as necessary to obtain leak-free performance. Connectors shall be inspected by visual, audible, and/or olfactory means at least weekly by operating personnel walk-through.

Each open-ended valve or line shall be equipped with a cap, blind flange, plug, or a second valve. Except during sampling, the second valve shall be closed.

F. Accessible valves shall be monitored by leak-checking for fugitive emissions at least quarterly using an approved gas analyzer with a directed maintenance program. Sealless/leakless valves (including, but not limited to, welded bonnet bellows and diaphragm valves) and relief valves equipped with a rupture disc upstream or venting to a control device are not required to be monitored. For valves equipped with rupture discs, a pressure-sensing device shall be installed between the relief valve and rupture disc to monitor disc integrity. All leaking discs shall be replaced at the earliest opportunity but no later than the next process shutdown.

An approved gas analyzer shall conform to requirements listed in 40 CFR § 60.485(a) - (b).

A directed maintenance program shall consist of the repair and maintenance of components assisted simultaneously by the use of an approved gas analyzer such that a minimum concentration of leaking VOC is obtained for each component being maintained. Replaced components shall be re-monitored within 15 days of being placed back into VOC service.

G. All new and replacement pumps and compressors shall be equipped with a shaft sealing system that prevents or detects emissions of VOC from the seal. These seal systems need not be monitored and may include (but are not limited to) dual pump seals with barrier fluid at higher pressure than process pressure, seals degassing to vent control systems kept in good working order, or seals equipped with an automatic seal failure detection and alarm system. Submerged pumps or sealless pumps (including, but not limited to, diaphragm, canned, or magnetic-driven pumps) may be used to satisfy the requirements of this condition and need not be monitored.

All other pump and compressor seals emitting VOC shall be monitored with an approved gas analyzer at least quarterly.

H. Damaged or leaking valves, connectors, compressor seals, and pump seals found to be emitting VOC in excess of 500 parts per million by volume (ppmv) or found by visual inspection to be leaking (e.g., dripping process fluids) shall be tagged and replaced or repaired. Every reasonable effort shall be made to repair a leaking component, as specified in this paragraph, within 15 days after the leak is found. If the repair of a component would require a unit shutdown, the repair may be delayed

until the next scheduled shutdown. All leaking components that cannot be repaired until a scheduled shutdown shall be identified for such repair by tagging. At the discretion of the TCEQ Executive Director or designated representative, early unit shutdown or other appropriate action may be required based on the number and severity of tagged leaks awaiting shutdown.

I. In lieu of the monitoring frequency specified in paragraph F, valves in gas and light liquid service may be monitored on a semiannual basis if the percent of valves leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Valves in gas and light liquid service may be monitored on an annual basis if the percent of valves leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of valves leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

J. The percent of valves leaking used in paragraph I shall be determined using the following formula:

$$(Vl + Vs) \times 100/Vt = Vp$$

Where:

Vl = the number of valves found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Vs = the number of valves for which repair has been delayed and are listed on the facility shutdown log.

Vt = the total number of valves in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe-to-monitor valves.

Vp = the percentage of leaking valves for the monitoring period.

K. The results of the required fugitive instrument monitoring and maintenance program shall be made available to the TCEQ Executive Director or designated representative upon request. Records shall indicate appropriate dates, test methods, instrument readings, repair results, justification for delay of repairs, and corrective actions taken for all components. Records of physical inspections are not required unless a leak is detected.

L. Compliance with the requirements of this condition does not assure compliance with requirements of 30 TAC Chapter 115, an applicable NSPS, or an applicable NESHAPS, and does not constitute approval of alternative standards for these regulations. **(10/13)**

Quarterly Connector Monitoring – 28CNTQ

11. In addition to the weekly physical inspection required by Item E of Special Condition 10, all accessible connectors in gas or vapor and light and heavy liquid service shall be monitored quarterly with an approved gas analyzer in accordance with Items F thru J of Special Condition 10.

A. Connectors may be monitored on a semiannual basis if the percent of connectors leaking for two consecutive quarterly monitoring periods is less than 0.5 percent.

Connectors may be monitored on an annual basis if the percent of connectors leaking for two consecutive semiannual monitoring periods is less than 0.5 percent.

If the percent of connectors leaking for any semiannual or annual monitoring period is 0.5 percent or greater, the facility shall revert to quarterly monitoring until the facility again qualifies for the alternative monitoring schedules previously outlined in this paragraph.

B. The percent of connectors leaking used in paragraph A shall be determined using the following formula:

$$(Cl + Cs) \times 100/Ct = Cp$$

Where:

Cl = the number of connectors found leaking by the end of the monitoring period, either by Method 21 or sight, sound, and smell.

Cs = the number of connectors for which repair has been delayed and are listed on the facility shutdown log.

Ct = the total number of connectors in the facility subject to the monitoring requirements, as of the last day of the monitoring period, not including nonaccessible and unsafe-to-monitor connectors.

Cp = the percentage of leaking connectors for the monitoring period. **(10/13)**

12. Process drains shall be monitored quarterly at a leak definition of 500 ppmv and replaced or repaired in accordance with Items F and H of the Special Condition 10. Process drains shall be designed such that repairs to leaking drains can be performed. **(10/13)**

13. Valves in heavy liquid service shall be monitored quarterly at a leak definition of 500 ppmv and replaced or repaired in accordance with Items F and H of Special Condition 10. **(10/13)**

Cooling Towers

14. This condition applies to the following cooling towers:

FIN	EPN	Location
FLCDU	FK33PH	Lube Catalytic Dewaxing Unit
VPS 2 FE	FKVPS2	Vacuum Pipestill 2
VPS NO4 FE	FKVPS4	Vacuum Pipestill 4
CRU 4 FE	FKCRU4	Catalytic Reforming Unit 4
HTU1FE	FKHTU1&2	Hydrotreating Unit 1
HTU2FE	FKHTU1&2	Hydrotreating Unit 2
HTU3FE	FKHTU3	Hydrotreating Unit 3
FHTU4	FK33PH	Hydrotreating Unit 4

FIN	EPN	Location
FKDCU1	FKDCU1	Delayed Coking Unit 1
FCCU NO3FE	FKFCCU3	Fluid Catalytic Cracking Unit 3
FCCU NO2FE	FKFCCU1&2	Alkylation Unit
MPU3FE	FKMPU3	Methyl Pyrollidone Unit 3
FMPU4	FKMPU4	Methyl Pyrollidone Unit 4
ARU 3 FE	FKARU3	Amine Recovery Unit 3
SRU 4 FE	FKVPS1	Sulfur Recovery Unit 4

A. The cooling tower water shall be monitored monthly for VOC leakage from heat exchangers in accordance with the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or another air stripping method approved by the TCEQ Executive Director.

B. Cooling water VOC concentrations above 0.08 ppmw indicate faulty equipment. Equipment shall be maintained so as to minimize VOC emissions into the cooling water. At all cooling towers existing prior to the CEP, faulty equipment shall be repaired at the earliest opportunity, but no later than the next planned shutdown of the process unit in which the leak occurs.

   Emissions from the cooling tower are not authorized if the VOC concentration of the water returning to the cooling tower exceeds 0.8 ppmw. The VOC concentrations above 0.8 ppmw are not subject to extensions for delay of repair under this permit condition. The results of the monitoring and maintenance efforts shall be recorded.

C. All records shall be maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request.

15. The permit holder shall conduct an analysis of the heat exchanger systems and associated process equipment served by the Alkylation Unit Cooling Tower (FIN FCCU NO2FE, EPN FKFCCU1&2), and the heat exchanger systems and associated process equipment served by the Catalytic Reforming Unit 4 Cooling Tower (FIN CRU 4 FE, EPN FKCRU4). The analysis shall identify and assess the

available options for reducing the frequency and magnitude of leaks of process fluid into these cooling water systems. The analysis shall address all options that are economically reasonable and technically practicable. Within 12 months after the renewal of this permit, the holder shall submit a report to the Air Permits Division setting forth its analysis and making its recommendations regarding implementation of identified options. In consultation with the permit holder, the Air Permits Division will determine if any of the options identified in the report should be implemented, and will notify the permit holder accordingly in writing. Within six months after its receipt of any such notice, the permit holder shall submit an amendment application or alteration request, as appropriate, to implement the option(s) identified in the notice. **(COMPLETE)**

16. This condition applies to FKHTU-5 (Hydrotreater Unit No. 5 Cooling Tower).

    A. The VOC associated with cooling tower water shall be monitored monthly with an air stripping system meeting the requirements of the TCEQ Sampling Procedures Manual, Appendix P (dated January 2003 or a later edition) or an approved equivalent sampling method. The results of the monitoring, cooling water flow rate and maintenance activities on the cooling water system shall be recorded. The monitoring results and cooling water hourly mass flow rate shall be used to determine cooling tower hourly VOC emissions. The rolling 12-month cooling water emission rate shall be recorded on a monthly basis and be determined by summing the VOC emissions between VOC monitoring periods over the rolling 12-month period. The emissions between VOC monitoring periods shall be obtained by multiplying the total cooling water mass flow between cooling water monitoring periods by the higher of the two VOC monitored results. If the rolling 12-month VOC emissions exceeds the individual annual emission limit for FKHTU-5 - Hydrotreater Unit No. 5 Cooling Tower, a report shall be submitted to the appropriate TCEQ Regional Office within 30 days containing details as to the reasons for the exceedance.

    B. The heat exchange and cooling tower systems shall be maintained so as to minimize VOC emissions into the cooling waters. Faulty equipment shall be repaired at the earliest opportunity; however, leaking equipment shall be repaired no later than 45 days after a VOC concentration equal to or greater than 0.04 ppmw is discovered during the monthly monitoring.

    C. Emissions from the cooling tower are not authorized if the VOC concentration of the water returning to the cooling tower exceeds 0.8 ppmw. The VOC concentrations above 0.8 ppmw are not subject to extensions for delay of repair under this permit condition. The results of the monitoring and maintenance efforts shall be recorded. All records

shall be maintained at the plant site for a period of five years and made available to representatives of the TCEQ upon request.

Piping, Valves, Pumps, and Compressors in H_2S Service

17. In addition to the monitoring required in Special Conditions 10, 11, and 12, piping, valves, pumps, and compressors in H_2S service are subject to the following requirements:

    A. Audio, olfactory, and visual checks for H_2S leaks within the operating area shall be made once each shift while the facility is operating.

    B. Immediately, but no later than one hour upon detection of a leak, plant personnel shall take the following actions:

        (1) Stop the leak by taking the equipment out of service or bypass the equipment so that it is no longer in service.

        (2) Isolate the leak.

        (3) Commence repair or replace the leaking component.

        (4) If the leak cannot be repaired within six hours, the holder of this permit shall use a leak collection or containment system to prevent the leak until repair or replacement can be made if immediate repair is not possible.

    Records shall be maintained at the plant site of the time leaks were detected and all repairs and replacements made due to leaks. These records shall be maintained for a period of five years and made available to representatives of the TCEQ upon request.

Piping, Valves, Pumps, and Compressors in SO_2 or NH_3 Service

18. In addition to the monitoring required in Special Conditions 10, 11, and 12, piping, valves, pumps, and compressors in SO_2 or NH_3 service are subject to the following requirements:

    A. Audio, olfactory, and visual checks for SO_2 and NH_3 leaks within the SRUs, ARUs, and SWSs.

    B. Immediately, but no later than one hour upon detection of a leak, the holder of this permit shall take one of the following actions:

(1) Isolate the leak.

(2) Commence repair or replacement of the leaking component.

(3) Use a leak collection or containment system to prevent the leak until repair or replacement can be made if immediate repair is not possible.

C. The date and time of each inspection shall be recorded in the operator's log or equivalent. Records shall be maintained at the plant site of all repairs and replacements made due to leaks. These records shall be maintained at the plant site for a period of five years and made available to the TCEQ Executive Director or his designated representative upon request.

Fluidized Catalytic Cracking Unit (FCCU)

19. The following applies to the FCCU regeneration vent/vent gas stack (EPN SFCCU3-2):

A. The maximum allowable concentration of the following pollutants in the FCCU vent gas stack (EPN SFCCU3-2) are:

Pollutant	Hourly	24-hr Avg.	Annual	Basis
CO	500 ppmv		500 ppmv	(dry, 0% O_2)
SO_2	157 ppmv	50 ppmv*	25 ppmv*	(dry, 0% O_2)
NO_x	109 ppmv	68 ppmv*	42.8 ppmv*	(dry, 0% O_2)
VOC	15 ppmv		15 ppmv	(dry)

* – These limits are required by EPA Consent Decree No. H-01-0978. The annual limits apply to rolling 365 day periods.

B. The total particulate matter (PM) emissions from the FCCU Vent Gas Stack (EPN SFCCU3-2) shall not exceed one pound per 1,000 pounds of coke burn-off.

Alkylation Unit

20. All waste gas streams containing sulfuric acid (H_2SO_4) shall be routed to the caustic scrubber to provide 99 percent removal of H_2SO_4 being routed to the flare. Storage tank vents, cooling tower exhaust, and process fugitive emissions are excluded from this requirement. Any other exception to this condition requires prior approval by the TCEQ Executive Director, and such exceptions may be subject to strict monitoring requirements.

21. The vents of the Spent H_2SO_4 Acid Tanks (EPNs TAL35142 and TAL35143) shall be routed through an alkaline eductor to the plant vapor recovery system.

22. Sampling ports and platform(s) shall be incorporated into the design of the outlet of the blowdown vapor stack according to the specifications set forth in the enclosure entitled "Chapter 2, Stack Sampling Facilities." Alternate sampling facility designs may be submitted for approval by the TCEQ Regional Director.

23. The caustic scrubber system solution shall be sampled at the outlet of the scrubber and analyzed for weight percent caustic daily. These records shall be maintained at the plant site for a period of five years and made available to the TCEQ Executive Director or his designated representative upon request. Caustic shall be changed out when the level concentration of caustic is 1 percent or less.

Delayed Coking Units

24. All conveyors shall be covered and water sprays shall be installed and operated as necessary at all coke product transfer points in order to control coke dust emissions to the minimum level possible under existing conditions.

25. Coke stockpiles shall be sprinkled with water and/or chemicals as necessary to control coke dust emissions to the minimum level possible under existing conditions.

26. All truck traffic hauling coke shall be on paved roads from the DCU limits to the plant property line. These roads shall be cleaned upon visible detection of coke particulate emissions.

27. The undercarriage of all coke trucks leaving the plant site shall be washed with water, and the coke load shall be covered with a canvas or similar type of covering firmly secured to reduce particulate emissions.

28. As determined by a trained observer, no visible emissions from coke handling facilities shall leave the plant property.

29. Coke product may be hauled off-site by rail, truck, or conveyor. Rail or conveyor shall be the primary mode of transportation. A water truck in operating condition shall be kept at the plant when coke product is being hauled off-site by truck. The water truck shall be used to control fugitive dust emissions. The TCEQ Regional Office shall be notified when coke loadout operations using trucks commence.

30. The moisture of the coke in the primary coke pad shall be maintained in a visibly wet condition at a level of 8.0 percent or greater. The holder of this permit shall take samples of the coke on the conveyer system transferring coke from the coke pad to the storage silo on each day that transfers are being made and analyze the samples for moisture content and record the results. Compliance with the moisture content requirement shall be determined based on the weekly average of the moisture content measured for the various days during the calendar week.

Periodic Determination Of Compliance

31. Upon request from the TCEQ Executive Director or in accordance with Special Condition No. 32, the holder of this permit shall perform stack sampling and other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the following sources:

    Heaters and boilers with firing rates equal to or greater than 40 MMBtu/hr (EPNs SCDHydro/SCHDS2, SDCU1-2, SFCCU3-1, SHCU1-1, SHCU1-2, SHCU1-3, SHCU1-4, SHCU1-5, SHTU2-1, SHTU2-2, SHTU3-1, SHTU3-2, SHTU4-4, SHTU-5, SMPU3-1, SMPU3-2, SMPU4, SMPU4C, SVPS2-1, SVPS2-2, SVPS4-1, SVPS4-4, SVPS4-2, SVPS4-3, SVPS4-5, SVPS4-6, and SVPS4-7) and the FCCU Regenerator (EPN SFCCU3-2).

    The holder of this permit is responsible for providing sampling and testing facilities and conducting the sampling and testing operations at his expense.

    A. The appropriate TCEQ Regional Office shall be contacted as soon as testing is scheduled, but not less than 45 days prior to sampling to schedule a pretest meeting.
    The notice shall include:

        (1) Date for pretest meeting.

        (2) Date sampling will occur.

        (3) Name of firm conducting sampling.

        (4) Type of sampling equipment to be used.

(5) Method or procedure to be used in sampling.

The purpose of the pretest meeting is to review the necessary sampling and testing procedures, to provide the proper data forms for recording pertinent data, and to review the format and procedures for submitting the test reports. A written proposed description of any deviation from sampling procedures specified in permit conditions or the TCEQ or the EPA sampling procedures shall be made available to the TCEQ prior to the pretest meeting. The TCEQ Regional Director shall approve or disapprove of any deviation from specified sampling procedures. Requests to waive testing for any pollutant specified in B of this condition shall be submitted to the TCEQ Office of Air, Air Permits Division in Austin. Test waivers and alternate or equivalent procedure proposals for NSPS testing that must have the EPA approval shall be submitted to the TCEQ Regional Director.

B. Air contaminants to be tested for include (but are not limited to) the following for the various units:

(1) Heaters and boilers – NO_x, SO2 and CO.

(2) FCCU Regenerator – PM (both front and back-half of the sampling train), SO2, and VOC.

C. Each emission point subject to stack emission testing shall be tested within 180 days of receiving a request from the Executive Director. Testing shall be conducted when the facility (or facilities) directly associated with the emission point is operating at maximum emissions potential (e.g., maximum production, throughput, firing rate, etc.) Primary operating parameters that enable determination of maximum emissions potential shall be monitored and recorded during the stack test. These parameters are to be determined at the pretest meeting. If the plant is unable to operate at maximum emissions potential during testing, then future operations may be limited based on the rates established during testing.

D. Copies of the final sampling report shall be forwarded to the TCEQ within 60 days after sampling is completed. Sampling reports shall comply with the attached provisions of Chapter 14 of the TCEQ Sampling Procedures Manual. The reports shall be distributed to the appropriate TCEQ Regional Office. **(10/13)**

32. Attachment 6 to these conditions lists production units with charge/production rates and combustion sources associated with those units. Upon request from the TCEQ Executive Director, or when a unit in that list exceeds its listed

charge/production rate by more than 15 percent in any 24-hour period, the holder of this permit shall perform stack sampling and other testing as required, in accordance with Special Condition No. 31, to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere from the combustion sources listed in Attachment 6.

33. The Reformer Regeneration Vent (EPN SCRU4-2) is subject to the following requirements:

    A. The vent shall be routed through a caustic scrubber prior to discharge to the atmosphere. The scrubber shall be designed to control hydrogen chloride (HCl) emissions to an outlet concentration of 10 ppmv or an overall control efficiency of 99 percent, whichever is less stringent.

    B. The scrubbing solution shall be maintained at or above a pH of 7.0 and analyzed once daily with a pH meter.

    C. The inlet and outlet HCl emissions shall be tested daily with an approved portable analyzer.

    D. Records of the analytical and testing results and the actual testing methods used shall be maintained at the plant site for a period of five years and made available to the TCEQ Executive Director or his designated representative upon request.

<u>Continuous Determination Of Compliance</u>

34. The holder of this permit shall install, calibrate, operate, and maintain CEMSs to measure and record the following:

    A. The NO_x, and O_2 from the No. 4 CRU Heater Stack (EPN SCRU4-1) and the No. 2 Vacuum Pipe Still combined heater stack (EPN VPS2-1);

    B. The NO_x, CO, O_2, and SO_2 from the FCCU Regenerator (EPN SFCCU3-2); and

    C. H_2S in representative locations in the refinery fuel gas system in accordance with the fuel sulfur monitoring requirements of 40 CFR § 60.105. **(10/13)**

35. The CEMS shall meet the following requirements:

    A. The CEMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis

and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. If there are no applicable performance specifications in 40 CFR Part 60, Appendix B, contact the TCEQ Office of Air, Air Permits Division for requirements to be met.

B. Section 1 below applies to sources subject to the quality-assurance requirements of 40 CFR Part 60, Appendix F; Section 2 applies to all other sources:

(1) The permit holder shall assure that the CEMS meets the applicable quality-assurance requirements specified in 40 CFR Part 60, Appendix F, Procedure 1. Relative accuracy exceedances, as specified in 40 CFR Part 60, Appendix F, § 5.2.3 and any CEMS downtime shall be reported to the appropriate TCEQ Regional Manager, and necessary corrective action shall be taken. Supplemental stack concentration measurements may be required at the discretion of the appropriate TCEQ Regional Manager.

(2) The system shall be zeroed and spanned daily, and corrective action taken when the 24-hour span drift exceeds two times the amounts specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B, or as specified by the TCEQ if not specified in Appendix B. Zero and span is not required on weekends and plant holidays if instrument technicians are not normally scheduled on those days.

Each monitor shall be quality-assured at least quarterly using Cylinder Gas Audits (CGA) in accordance with 40 CFR Part 60, Appendix F, Procedure 1, § 5.1.2, with the following exception: a relative accuracy test audit (RATA) is **not** required once every four quarters (i.e., four successive quarterly CGA may be conducted). An equivalent quality-assurance method approved by the TCEQ may also be used. Successive quarterly audits shall occur no closer than two months.

All CGA exceedances of ±15 percent accuracy indicate that the CEMS is out of control.

C. The monitoring data shall be reduced to hourly average concentrations at least once every day, using a minimum of four equally-spaced data points from each one-hour period. The individual average concentrations shall be reduced to units of pounds/hour at least once every week in accordance with Attachment 3 of these conditions, entitled "Calculation of Emission Rates from CEMS Data."

D. All monitoring data and quality assurance data shall be maintained by the source. The data from the CEMS may, at the discretion of the TCEQ, be used to determine compliance with the conditions of this permit.

E. The appropriate TCEQ Regional Office shall be notified at least 30 days prior to any required RATA in order to provide them the opportunity to observe the testing.

F. Quality-assured (or valid) data must be generated when the facility generating emissions is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair, maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the facility generating emissions operated over the previous rolling 12-month period. The measurements missed shall be estimated using engineering judgement and the methods used recorded. Options to increase system reliability to an acceptable value, including a redundant CEMS, may be required by the TCEQ Regional Manager.

36. The holder of this permit shall install, calibrate, operate, and maintain a continuous opacity monitoring system (COMS) to measure and record the opacity from the FCCU Regenerator (EPN SFCCU3-2). An approved alternate monitoring plan for opacity pursuant to 40 CFR Part 60, Subpart J and/or 40 CFR Part 63, Subpart UUU may be used in lieu of a COMS on the FCCU Regenerator. The COMS monitoring system shall meet the following requirements:

A. The COMS shall meet 40 CFR Part 60, Appendix B Performance Specification No 1.

B. The COMS shall meet the requirements of 40 CFR § 60.13. The appropriate TCEQ Regional Manager will be the administrator for alternate monitoring requests, except where the monitoring is also required by an applicable NSPS, 40 CFR Part 60 or NESHAP, 40 CFR Part 61 or 40 CFR Part 63, where EPA Region 6 remains the administrator for alternate monitoring requests. Alternate monitoring requests should be submitted to the appropriate TCEQ Regional Director and EPA Region 6, when they are the administrator, with copies to any local air pollution programs.

C. Monitoring data shall be recorded and maintained as specified in 40 CFR § 60.7(c), (d), (e), and (f).

D. The appropriate TCEQ Regional Office and any local air pollution programs shall be notified at least 30 days prior to any required initial performance evaluation.

E. Quality-assured (or valid) data must be generated when the FCCU is operating except during the performance of a daily zero and span check. Loss of valid data due to periods of monitor break down, out-of-control operation (producing inaccurate data), repair maintenance, or calibration may be exempted provided it does not exceed 5 percent of the time (in minutes) that the FCCU is operated over the previous rolling 12-month period.

Emission Compliance Recordkeeping

37. Records of all compliance testing, CEM results, process parameters (including short-term production rates, firing rates, etc.), and any other data used to demonstrate compliance with emission rate limitations shall be maintained on-site for a period of five years and made available to designated representatives of TCEQ upon request.

Emission calculations to demonstrate compliance with the annual emission rate limitations, which are on a 12-month rolling average basis, shall be performed at least once every calendar quarter. Demonstration of compliance shall be based on the emission calculation methods described below.

A. Tanks:

(1) Routine emissions shall be calculated based on AP-42, Chapter 7 (Fifth Edition), using the physical property data of the material stored and the actual tank configuration. Short-term emission rates shall be based on the maximum expected filling rate for fixed-roof tanks and the higher of the filling rate or withdrawal rate for internal and external floating roof tanks. Rolling 12-month emission rates shall be based on actual rolling 12-month throughput rates.

(2) Emissions from landing and refloating roofs of floating roof tanks for purposes of planned maintenance shall be calculated using API Technical Report 2567, "Evaporative Loss from Storage Tank Floating Roof Landings," dated April 2005. These emissions shall be increased as provided for by Equation No. 5 of the API report, taking into account the number of elapsed days after the tank roof is landed and until all sources of VOC vapor generation (including

pools, puddles, leaking pontoons, etc.) are removed prior to refloating the roof.

B. Loading emissions shall be calculated as described in the permit condition entitled VOC Loading Operations, using the physical property data of the material loaded, rolling 12-month throughput for annual emissions, and loading rates for short-term emissions.

C. Fugitives - Emissions shall be calculated based on component counts and corresponding emission factors consistent with TCEQ guidance as of November 15, 2006, including reduction credits consistent with the implementation of the 28VHP, 28MID, and AVO maintenance programs.

D. Boilers/Heaters – Emissions shall be calculated based on CEM information, if required for the source. If CEM information is not available, emissions shall be calculated based on the most recent stack sampling results, if available. If no stack sampling data is available, emissions shall be calculated using the appropriate emission factor for the specific source and the measured daily heating value and average flow rate of the fuel gas.

E. FCCU – Emissions shall be calculated based on CEM information, if required for the source. If CEM information is not available, emissions shall be calculated based on the most recent stack sampling results for those compounds, if available. If no stack sampling results are available, use the appropriate emission factor for the specific source. The holder of this permit shall record once-per-day the average coke burn-off rate and hours of operation of the FCCU catalyst regenerator.

F. Cooling Towers – Emissions shall be calculated based on actual sampling results and average quarterly recirculation rates.

G. Coke Handling Operations – Emissions shall be calculated based on AP-42, Chapter 13.2.4.2 (Fifth Edition), using monthly throughput rates. **(10/13)**

<u>Compliance Assurance Monitoring</u>

38. Compliance Assurance Monitoring requirements will be met as outlined in Attachment 5 to these conditions.

Federal Applicability

39. These facilities shall comply with all applicable requirements of EPA regulations on Standards of Performance for New Stationary Sources in40 CFR Part 60, Subparts A, Db, J, K, Ka, Kb, GG, VV, GGG, and QQQ. **(05/11)**

40. These facilities shall comply with all applicable requirements of the EPA regulations on NESHAPS in 40 CFR Part 61, Subparts A, M, and FF.

41. These facilities shall comply with all applicable requirements of the EPA regulations on NESHAPS for Source Categories in 40 CFR Part 63, Subparts A, CC, UUU, YYYY, DDDDD, and GGGGG.

42. The limits or requirements identified below apply to the operations of the specified facilities during startup and shutdown. Emissions shall be estimated using good engineering practice and methods to provide reasonably accurate representations for emissions.

    The FCCU as identified as EPN SFCCU3-2:

    A. shall not exceed 500 ppmvd CO at zero percent excess air on an hourly basis for more than ten days;

    B. shall not exceed 300 ppmv SO_2 on an hourly basis for more than three days;

    C. shall not exceed 25 ppmvd SO_2 at zero percent excess air on a 365-day rolling average basis for more than three days;

    D. shall not exceed 50 ppmvd SO_2 at zero percent excess air on a 24-hour rolling average basis for more than three days;

    E. shall not exceed 408 ppmv NO_x on an hourly average basis prior to July 1, 2009 for more than three days;

    F. shall not exceed 200 ppmv NO_x on a rolling 12-month average prior to July 1, 2009 for more than three days;

    G. shall not exceed 200 ppmv NOx on a hourly average basis for more than three days;

    H. shall not exceed 68 ppmvd NO_x at zero percent excess air on a 24-hour average basis for more than three days;

    I. shall not exceed 42.8 ppmvd NO_x at zero percent excess air on a 365-day rolling average basis for more than three days;

J. shall not exceed 7 ppmv NH_3 on a hourly average basis for more than three days; and

K. shall not exceed 1lb PM/1000 lb coke burned for more than fourteen days.

Dated: October 16, 2013

ATTACHMENT 1
Permit 8404
PRESSURE RELIEF VALVES EXEMPT FROM ABATEMENT

UNIT	PRV NO.
VPS2	3027, 3246, 00263, 02722, 02723, 02724, 02725, 02754, 03065, 4786, 491, 6924, 09709, 09710, 09711, 09712, and 09713
VPS4	11222, 11223, 11224, 11225, 01244, 01245, 01246, 01247, 01248, and 01249
No. 27PH	12911
No. 4LR	6656
ALKY	6710, 6711, 6712, 7300, and 7301
UTILITIES	5383
CRU4	03828, 03829, 11801, and11802
FCCU3	8269, 7998, 12339, 12342, 12344, 00609, 00636, 01870, 0287, 04269, 04270, 04272, 8121, 8123, 08087, 08115, 08119, 08150, 08184, 08185, 08186, 08729, 12034, 8277, 8271, 11837, 8116, 3192, 3193, 4271, 08001, 08003, 08004, 08005, 08008, and 08025
HTU2	5861 and 5862
MPU3	12001, 12002, 12009, 12010, 12025, 12023, 12024, 12005, 12006, 12003, 12004, 12030, 12007, 12008, 4817, 11694, 4180, 4182, and 4183
MPU4	12424, 12425, 12422, 12423, 4290, 4291, 754, 756, 12409, 12417, 12418, 12420, 12421, 3237, 4808, 6467, 5784, 5785, 11831, 12412, 12413, and 12427

Dated August 21, 2012

ATTACHMENT 2
Permit 8404

[reserved]

ATTACHMENT 3
Permit 8404
CALCULATION OF EMISSION RATES FROM CEMS DATA

(1) Heaters and Boilers:

Emission Rate, lb/hr =

ppmd * (Firing Rate, MMBtu/hr)*C_d*F_d*[20.9/(20.9-O_2%$_d$)]

where: ppmd = pollutant concentration (dry) in ppm from CEMS

Firing Rate (MMBtu/hr) = firing rate determined from the measured fuel gas firing rate (scf/hr) times the fuel gas heating value (MMBtu/scf) from the most recent fuel gas sample

C_d (NO_X) = 1.194×10^{-7} lb/(scfd-ppmd)

C_d (CO) = 0.7268×10^{-7} lb/(scfd-ppmd)

C_d (NH_3) = 0.4413×10^{-7} lb/(scfd-ppmd)

F_d (scfd/MMBtu) = F factor as determined by 40 CFR 60, Appendix A, Method 19 or by reference to a site-specific table of F_d versus fuel gas heating value approved by the Executive Director

O_2%$_d$ = percent oxygen (dry) from the O_2 CEMS

(2) FCCU Regenerator:

NO_x (lb/hr) = 265.7 lb/hr * (NO_x ppmvd/200 ppm) * (Coke Burn/71,166 lb/hr)

CO (lb/hr) = 875.7 lb/hr * (CO ppmvd/500 ppm) * (Coke Burn/71,166 lb/hr)

SO_2 (lb/hr) = 340.0 lb/hr * (SO_2 ppmvd/300 ppm) * (Coke Burn/71,166 lb/hr)

where: NO_x, CO, and SO_2 ppmvd = the pollutant concentration from the CEMS in ppmv (dry) at 0% O_2

Coke Burn = the daily average coke burn measured for the corresponding day in lb/hr

Upon approval of the TCEQ Executive Director, the permit holder may use alternative methods to calculate emissions in pounds per hour from the CEMS results for the sources listed above.

Dated: October 16, 2013

ATTACHMENT 4
Permit 8404

[reserved]

ATTACHMENT 5
Permit 8404
COMPLIANCE ASSURANCE MONITORING

EPN	Unit Name	CAM Basis*	CAM Option
SFCCU3-2	FCCU No. 3 Regenerator	MACT UUU	Satisfies CAM requirements
SCRU4-2	Regen Vent Scrubber Emission	MACT UUU	Satisfies CAM requirements
ECRU4	CRU No. 4 , LDCU, 3 Power Station	CAM Guidance	Pilot Flame Observation with Camera
EDCU1	DCU1, SBU1 (including ARUs)	CAM Guidance	Pilot Flame Observation with Camera
EFCCU3	FCCU	CAM Guidance	Pilot Flame Observation with Camera
EHCU	LHCU (HCU1), HTU1, HTU2, HTU3, HTU5, WSGP, WAGS	CAM Guidance	Pilot Flame Observation with Camera
EHTU	HTU4	CAM Guidance	Pilot Flame Observation with Camera
EVPS4	VPS4, VPS2, MPU3	CAM Guidance	Pilot Flame Observation with Camera
EFCCU1&2	ALKY	CAM Guidance	Pilot Flame Observation with Camera

* "CAM Guidance" refers to TCEQ Compliance Assurance Monitoring Guidance Document - February 2003 - Draft.

Dated: October 16, 2013

ATTACHMENT 6
Permit 8404

Unit Name	Rate *	EPN	Source Name
Catalytic Reforming Unit No. 4 (CRU4)	52,000	SCRU4-1	Combined Heater Stack
Delayed Coking Unit (DCU)	65,000	SDCU1-1	Coker Heater No. 1
		SDCU1-2	Coker Heater No. 2
Fluid Catalytic Cracking Unit No. 3 (FCCU3) and CD-HDS Unit (FCC Naphtha Desulfurization)	90,000	SFCCU3-1	Charge Heater
		SFCCU3-2	CO Boiler
		SCDHydro/ CDHDS2	Charge Heater 1
		SDHydro/ SCHDS2	Charge Heater 2
Hydrocracking Unit (HCU)	25,000	SHCU1-1	No. 1 Reactor Heater
		SHCU1-2	No. 2 Reactor Heater
		SHCU1-3	Preflash Reboilers
		SHCU1-4	Fractionator Reboiler
Hydrotreating Unit No. 1 (HTU1)	20,000	SHTU1-1	Charge Heater
Hydrotreating Unit No. 2 (HTU2)	42,000	SHTU2-1	Charge Heater
		SHTU2-2	Rerun Tower Reboiler
Hydrotreating Unit No. 3 (HTU3)	44,000	SHTU3-1	Charge Heater
		SHTU3-2	Rerun Tower Reboiler

Unit Name	Rate *	EPN	Source Name
Hydrotreating Unit No. 4 (HTU4)	42,000[3]/ 18,000[2]	SHTU4-1	Charge Heater No. 1
		SHTU4-2	Charge Heater No. 2
		SHTU4-3	Reboiler Heater
		SHTU4-4	Recycle Gas Heater
Hydrotreating Unit No. 5 (HTU5)	45,000	SHTU5	Charge Heater
Lube Catalytic Dewaxing Unit (LCDU)	16,000	SLCDU1-1	Charge Heater
		SLCDU1-2	Reactor Heater
Methyl Pyrolidone Unit No. 3 (MPU3)	29,000/ 36,000[1]	SMPU3-1	Heater
		SMPU3-2	Heater
Methyl Pyrolidone Unit No. 4 (MPU4)	81,000	SMPU4	R. O. and Secondary Raffinate Heaters
		SMPU4C	Extract Heater
		STGTU2-1	TGTU No. 2 Incinerator
		STGTU1-2	Hot Oil Heater
		STGTU2-2	Hot Oil Heater
Vacuum Pipe Still No. 2 (VPS2)	80,000	SVPS2-1	Common Heater Stack
		SVPS2-2	Atmospheric Heater No. 4 Stack

Unit Name	Rate *	EPN	Source Name
Vacuum Pipe Still No. 4 (VPS4)**	200,000	SVPS4-1	Atmospheric C Heater
		SVPS4-2	Atmospheric A Heater
		SVPS4-3	Atmospheric B Heater
		SVPS4-4	Naphtha Reboiler
		SVPS4-5	Vacuum Heater A
		SVPS4-6	Vacuum Heater B
		SVPS4-7	Common Heater Stack

* Charge/production rate, barrels/day
** Stack sampling will be required for either SVPS4-7 (which is the combined stack) or individually for SVPS4-2, SVPS4-3, SVPS4-5, and SVPS4-6. Either sampling scenario is acceptable.
1 Charge/Solvent Rates
2 Lube Train Section
3 Gasoil throughput increased from 26,000 BPSD in amendment approved February 2001

Dated: October 16, 2013

Emission Sources - Maximum Allowable Emission Rates

Permit Numbers 8404 and PSDTX1062M1

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities, sources, and related activities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

Air Contaminants Data

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FKCRU4	CRU 4 Cooling Tower (5)	VOC	0.04	0.16
		Benzene	0.01	0.01
		Chlorine	0.06	0.27
FKFCCU1&2	Alky Cooling Tower (5)	VOC	1.49	6.53
		Benzene	0.01	0.01
		Chlorine	0.18	0.81
FKFCCU3	FCCU 3 Cooling Tower (5)	VOC	4.41	19.32
		Benzene	0.01	0.01
		Chlorine	0.54	2.38
FK33PH	No. 33PH East Cooling Tower (5)	VOC	0.09	0.41
		Benzene	0.01	0.01
		Chlorine	0.04	0.18
FKDCU1	DCU 1 Cooling Tower (5)	VOC	0.06	0.28
		Benzene	0.01	0.01
		Chlorine	0.11	0.48
FK33PH	No. 33PH West Cooling Tower (5)	VOC	0.02	0.10
		Benzene	0.01	0.01
		Chlorine	0.04	0.18

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FKMPU4	MPU No. 4 Cooling Tower (5)	VOC	0.07	0.29
		Benzene	0.01	0.01
		Chlorine	0.11	0.50
FKHTU1&2	HTU No. 1 and 2 Cooling Tower (5)	VOC	0.03	0.14
		Benzene	0.01	0.01
		Chlorine	0.05	0.20
FKHTU3	HTU No. 3 Cooling Tower (5)	VOC	0.01	0.04
		Benzene	0.01	0.01
		Chlorine	0.02	0.07
FKMPU3	MPU No. 3 Cooling Tower (5)	VOC	0.07	0.29
		Benzene	0.01	0.01
		Chlorine	0.11	0.50
FKHTU5	HTU5 Cooling Tower (5)	VOC	0.28	1.23
FKVPS1	VPS No. 1 Cooling Tower (5)	VOC	0.02	0.08
		Benzene	0.01	0.01
		Chlorine	0.03	0.14
FKVPS2	VPS No. 2 Cooling Tower (5)	VOC	1.09	4.78
		Benzene	0.01	0.01
		Chlorine	0.13	0.59
FKVPS4	VPS No. 4 Cooling Tower (5)	VOC	1.05	4.60
		Benzene	0.01	0.01
		Chlorine	0.13	0.57

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
Combustion Sources				
SFCCU3-2	FCCU No. 3 Regenerator	NOx	149.00	256.09
		VOC	20.63	90.35
		SO2	299.00	208.28
		CO	415.87	1,821.49
		PM	71.17	311.71
		PM10	71.17	311.71
		PM2.5	71.17	311.71
SCRU4-1	Combined Heater Stack **	NOx	47.47	178.23
		VOC	4.27	16.02
		SO2	29.47	65.84
		CO	65.16	244.63
		PM	5.90	22.13
		PM10	5.90	22.13
		PM2.5	5.90	22.13
SCDHDS1	CDHDS1 Heater	NOx	4.38	14.06
		VOC	0.39	1.26
		SO2	2.72	5.19
		CO	6.00	19.30
		PM	0.54	1.75
		PM10	0.54	1.75
		PM2.5	0.54	1.75

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SFCCU3-1	FCCU 3 Charge Heater	NOx	9.91	25.31
		VOC	0.89	2.27
		SO2	6.15	9.35
		CO	13.60	34.74
		PM	1.23	3.14
		PM10	1.23	3.14
		PM2.5	1.23	3.14
SHCU1-1	HCU No. 1 Reactor No.1 Heater	NOx	4.20	15.77
		VOC	0.28	1.06
		SO2	1.96	4.37
		CO	4.32	16.23
		PM	0.39	1.47
		PM10	0.39	1.47
		PM2.5	0.39	1.47
SHCU1-2	HCU No. 1 Reactor No.2 Heater	NOx	5.32	19.97
		VOC	0.36	1.35
		SO2	2.48	5.53
		CO	5.48	20.56
		PM	0.50	1.86
		PM10	0.50	1.86
		PM2.5	0.50	1.86

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SHCU1-3	HCU No. 1 Preflash Boiler	NOx	7.19	26.98
		VOC	0.48	1.82
		SO2	3.35	7.48
		CO	7.40	27.77
		PM	0.67	2.51
		PM10	0.67	2.51
		PM2.5	0.67	2.51
SHCU1-4	HCU No. 1 Fractionator Boiler	NOx	7.20	31.54
		VOC	0.49	2.13
		SO2	3.35	8.74
		CO	7.41	32.46
		PM	0.67	2.94
		PM10	0.67	2.94
		PM2.5	0.67	2.94
SHTU1-1	HTU No. 1 Charge Heater	NOx	2.45	9.20
		VOC	0.22	0.83
		SO2	1.52	3.40
		CO	3.36	12.62
		PM	0.30	1.14
		PM10	0.30	1.14
		PM2.5	0.30	1.14

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SHTU2-1	HTU No. 2 Charge Heater	NOx	3.78	14.19
		VOC	0.34	1.28
		SO2	2.35	5.24
		CO	5.19	19.48
		PM	0.47	1.76
		PM10	0.47	1.76
		PM2.5	0.47	1.76
SHTU2-2	HTU No. 2 Reboiler	NOx	2.94	11.04
		VOC	0.26	0.99
		SO2	1.83	4.08
		CO	4.04	15.15
		PM	0.37	1.37
		PM10	0.37	1.37
		PM2.5	0.37	1.37
SHTU3-1	HTU No. 3 Charge Heater	NOx	4.21	15.79
		VOC	0.38	1.42
		SO2	2.61	5.83
		CO	5.77	21.68
		PM	0.52	1.96
		PM10	0.52	1.96
		PM2.5	0.52	1.96

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SHTU3-2	HTU No. 3 Reboiler	NOx	4.23	14.48
		VOC	0.38	1.30
		SO2	2.62	5.35
		CO	5.80	19.87
		PM	0.53	1.80
		PM10	0.53	1.80
		PM2.5	0.53	1.80
SHTU4-1	CHGE Heater 1	NOx	3.83	9.15
		VOC	0.21	0.49
		SO2	1.43	2.03
		CO	3.15	7.54
		PM	0.29	0.68
		PM10	0.29	0.68
		PM2.5	0.29	0.68
SHTU4-2	CHGE Heater 2	NOx	3.83	9.15
		VOC	0.21	0.49
		SO2	1.43	2.03
		CO	3.15	7.54
		PM	0.29	0.68
		PM10	0.29	0.68
		PM2.5	0.29	0.68

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SHTU4-3	Reboiler Heater	NOx	2.33	6.66
		VOC	0.16	0.45
		SO2	1.09	1.84
		CO	2.40	6.85
		PM	0.22	0.62
		PM10	0.22	0.62
		PM2.5	0.22	0.62
SHTU4-4	Recycle Gas Heater	NOx	8.22	28.17
		VOC	0.55	1.90
		SO2	3.83	7.81
		CO	8.46	29.00
		PM	0.77	2.62
		PM10	0.77	2.62
		PM2.5	0.77	2.62
SHTU5	HTU5 Heater	NOx	2.46	9.22
		VOC	0.38	1.42
		SO2	2.61	5.84
		CO	2.56	9.62
		PM	0.52	1.96
		PM10	0.52	1.96
		PM2.5	0.52	1.96

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SLCDU1-1	LCDU Charge Heater	NOx	2.12	7.28
		VOC	0.19	0.65
		SO2	1.32	2.69
		CO	2.91	9.99
		PM	0.26	0.90
		PM10	0.26	0.90
		PM2.5	0.26	0.90
SLCDU1-2	LCDU Charge Heater	NOx	2.59	9.72
		VOC	0.23	0.87
		SO2	1.61	3.59
		CO	3.55	13.35
		PM	0.32	1.21
		PM10	0.32	1.21
		PM2.5	0.32	1.21
SMPU3-1	MPU Refined Oil Mix Heater	NOx	3.31	12.61
		VOC	0.22	0.85
		SO2	1.54	3.49
		CO	3.41	12.99
		PM	0.31	1.17
		PM10	0.31	1.17
		PM2.5	0.31	1.17

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SMPU3-2	MPU No. 3 Extract Heater	NOx	8.94	34.02
		VOC	0.60	2.29
		SO2	4.16	9.43
		CO	9.20	35.02
		PM	0.83	3.17
		PM10	0.83	3.17
		PM2.5	0.83	3.17
SMPU4	MPU 4 Secondary Heater Stack	NOx	4.24	16.57
		VOC	0.29	1.12
		SO2	1.97	4.59
		CO	4.36	17.06
		PM	0.39	1.54
		PM10	0.39	1.54
		PM2.5	0.39	1.54
SMPU4C	MPU No 4 Extract Heater	NOx	9.07	39.74
		VOC	0.61	2.68
		SO2	4.22	11.01
		CO	9.34	40.90
		PM	0.84	3.70
		PM10	0.84	3.70
		PM2.5	0.84	3.70

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SCDHydro/SCHDS2	CDHydro/CDHDS2 Heater	NOx	3.67	13.05
		VOC	0.50	1.76
		SO2	3.42	7.23
		CO	7.56	26.87
		PM	0.68	2.43
		PM10	0.68	2.43
		PM2.5	0.68	2.43
SHCU1-5	HCU No. 1 Prefractionator Heater	NOx	0.93	3.50
		VOC	0.25	0.94
		SO2	1.74	3.88
		CO	3.84	14.43
		PM	0.35	1.31
		PM10	0.35	1.31
		PM2.5	0.35	1.31
SDCU1-1	Coker Heater No.1	NOx	17.56	65.42
		VOC	1.18	4.41
		SO2	8.17	18.12
		CO	18.07	67.34
		PM	1.64	6.09
		PM10	1.64	6.09
		PM2.5	1.64	6.09

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SDCU1-2	Coker Heater No.2	NOx	17.56	65.42
		VOC	1.18	4.41
		SO2	8.17	18.12
		CO	18.07	67.34
		PM	1.64	6.09
		PM10	1.64	6.09
		PM2.5	1.64	6.09
SHTU3-3	HTU No.3 Hydrogen Heater	NOx	0.70	2.63
		VOC	0.13	0.47
		SO2	0.87	1.94
		CO	1.92	7.21
		PM	0.17	0.65
		PM10	0.17	0.65
		PM2.5	0.17	0.65
SVPS2-1	VPS No.2 Common Heater Stack ***	NOx	13.52	50.37
		VOC	1.82	6.79
		SO2	12.59	27.91
		CO	27.84	103.70
		PM	2.52	9.38
		PM10	2.52	9.38
		PM2.5	2.52	9.38

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SVPS2-2	VPS No. 2, No. 4 Atmospheric Heater	NOx	2.80	10.51
		VOC	0.38	1.42
		SO2	2.61	5.82
		CO	5.76	21.64
		PM	0.52	1.96
		PM10	0.52	1.96
		PM2.5	0.52	1.96
SVPS4-1	VPS No. 4, No. 3 Atmospheric Heater	NOx	8.40	36.79
		VOC	0.75	3.31
		SO2	5.22	13.59
		CO	11.53	50.50
		PM	1.04	4.57
		PM10	1.04	4.57
		PM2.5	1.04	4.57
SVPS4-4	VPS No. 4 Naphtha Splitter Reboiler	NOx	3.48	15.24
		VOC	0.31	1.37
		SO2	2.16	5.63
		CO	4.78	20.92
		PM	0.43	1.89
		PM10	0.43	1.89
		PM2.5	0.43	1.89

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SVPS4-2	Atmospheric Heater No. 1 (7)	NOx	10.50	
		VOC	0.94	
		SO2	6.52	
		CO	14.41	
		PM	1.30	
		PM10	1.30	
		PM2.5	1.30	
SVPS4-3	Atmospheric Heater No. 2 (7)	NOx	10.50	
		VOC	0.94	
		SO2	6.52	
		CO	14.41	
		PM	1.30	
		PM10	1.30	
		PM2.5	1.30	
SVPS4-5	Vacuum Heater No. 1	NOx	8.70	
		VOC	0.78	
		SO2	5.40	
		CO	11.94	
		PM	1.08	
		PM10	1.08	
		PM2.5	1.08	

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
SVPS4-6	Vacuum Heater No. 2	NOx	8.70	
		VOC	0.78	
		SO2	5.40	
		CO	11.94	
		PM	1.08	
		PM10	1.08	
		PM2.5	1.08	
SVPS4-7	Combined Heater Stack (7) (8)	NOx	39.36	165.80
		VOC	3.54	15.49
		SO2	24.44	63.68
		CO	54.02	236.62
		PM	4.89	21.41
		PM10	4.89	21.41
		PM2.5	4.89	21.41
Loading Operations				
FLR39	Loading Rack No. 39	VOC	0.44	0.34
Storage Tanks				
TK1945	Storage Tank No. 1945	VOC	3.88	5.33
		Benzene	0.01	0.01
TK2040	Storage Tank No. 2040	VOC	1.82	1.87
TK2041	Tank 2041	VOC	6.58	6.64
TAL35144	Fresh Caustic	VOC	0.01	0.01
TAL35140	Fresh Sulfuric Acid Tank	H2SO4	0.29	0.02
TAL35141	Fresh Sulfuric Acid Tank	H2SO4	0.29	0.02

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
TFT12824	Storage Tank No. 12824	VOC	29.10	0.23
		Benzene	0.03	0.01
TML01247	Storage Tank No. 1247	VOC	5.08	8.87
		Benzene	0.01	0.01
TML01248	Storage Tank No. 1248	VOC	6.16	8.48
		Benzene	0.01	0.01
TML01250	Storage Tank No. 1250	VOC	5.63	7.33
		Benzene	0.01	0.01
TML01251	Storage Tank No. 1251	VOC	5.63	2.28
		Benzene	0.01	0.01
TML01252	Storage Tank No. 1252	VOC	6.17	7.03
		Benzene	0.01	0.01
TML01254	Storage Tank No. 1254	VOC	5.89	7.06
		Benzene	0.01	0.01
TML01490	Storage Tank No. 1490	VOC	1.33	5.31
		Benzene	0.01	0.02
TML01524	Storage Tank No. 1524	VOC	4.59	7.22
TML01525	Storage Tank No. 1525	VOC	0.51	1.71
		Benzene	0.01	0.01
TML01526	Storage Tank No. 1526	VOC	6.95	9.50
TML01663	Storage Tank No. 1663	VOC	6.94	5.27
		Benzene	0.01	0.01
TML01698	Storage Tank No. 1698	VOC	4.83	13.04
		Benzene	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
TML01699	Storage Tank No. 1699	VOC	4.82	10.44
		Benzene	0.01	0.01
TML01767	Storage Tank No. 1767	VOC	0.90	4.04
		Benzene	0.01	0.03
TML01768	Storage Tank No. 1768	VOC	0.89	3.77
		Benzene	0.01	0.03
TML01904	Storage Tank No. 1904	VOC	5.91	7.73
		Benzene	0.01	0.01
TML19272	Storage Tank No. 19272	VOC	5.52	5.76
		Benzene	0.01	0.01
TP108874	Storage Tank No. 8874	VOC	1.02	0.54
TP301697	Storage Tank No. 1697	VOC	2.13	1.55
TST01475	Storage Tank No. 1475	VOC	0.52	2.01
TST01510	Storage Tank No. 1510	VOC	1.36	4.87
		Benzene	0.01	0.02
TST01511	Storage Tank No. 1511	VOC	1.71	5.16
		Benzene	0.01	0.02
TST01553	Storage Tank No. 1553	VOC	1.74	5.21
		Benzene	0.01	0.02
TST01600	Storage Tank No. 1600	VOC	2.55	2.42
TST01601	Storage Tank No. 1601	VOC	1.67	5.28
		Benzene	0.01	0.01
TST01671	Storage Tank No. 1671	VOC	0.81	2.55
		Benzene	0.01	0.02

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
TST01679	Storage Tank No. 1679	VOC	4.37	4.37
TST01712	Storage Tank No. 1712	VOC	1.75	4.04
TST01718	Storage Tank No. 1718	VOC	9.5	2.05
TST01719	Storage Tank No. 1719	VOC	9.5	2.05
TST01775	Storage Tank No.1775	VOC	0.99	4.14
		Benzene	0.01	0.02
TST01787	Storage Tank No. 1787	VOC	0.51	2.24
TST01885	Storage Tank No. 1885	VOC	0.80	3.66
		Benzene	0.01	0.02
TST01886	Storage Tank No. 1886	VOC	2.12	8.70
		Benzene	0.01	0.06
TST01893	Storage Tank No. 1893	VOC	5.36	6.67
TST01894	Storage Tank No. 1894	VOC	4.55	7.91
TST01895	Storage Tank No. 1895	VOC	1.17	3.58
		Benzene	0.01	0.02
TST01913	Storage Tank No. 1913	VOC	0.66	2.61
		Benzene	0.01	0.02
TST01920	Storage Tank No. 1920	VOC	1.04	3.18
		Benzene	0.01	0.01
TK2140	Storage Tank 2140	VOC	0.01	0.01
TK2127	Storage Tank 2127	VOC	0.14	0.68
TST19194	Storage Tank No. 19194	VOC	1.09	4.87
		Benzene	0.01	0.03
TST21657	Storage Tank No. 21657	VOC	4.37	4.29

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
TST21774	Storage Tank No. 21774	VOC	4.82	5.92
TST21775	Storage Tank No. 21775	VOC	4.82	4.36
TVA01820	Storage Tank 1820	VOC	0.01	0.01
TVA01821	Storage Tank 1821	VOC	0.05	0.04
TNKGRP2	Tank Group (6)	VOC	190.4	161.75
		Benzene	0.18**	0.29
		H2SO4	0.59	0.03
Vents				
SCRU4-2	Regen Vent Scrubber Emissions	NOx	0.97	4.25
		SO2	0.67	2.96
		PM	0.06	0.26
		PM10	0.06	0.26
		PM2.5	0.06	0.26
		HCl	0.06	0.24
		Chlorine	0.01	0.05
SVVMPU3-3	MPU No. 3 Vacuum System Emissions	VOC	1.50	6.60
Fugitive Emissions				
FHTU5	HTU5 Fugitive Emissions (5)	VOC	3.50	15.32
FCOKE1	Delayed Coking Unit Coke Handling Fugitives (5)	PM	0.01	0.01
		PM10	0.01	0.01
		PM2.5	0.01	0.01
F4MTR	4 MTR Cell (storm water)	VOC	0.01	0.01
F10MTR	10 MTR Cell (storm water)	VOC	0.01	0.01
F11MTR	11 MTR Cell (storm water)	VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FALKY4	ALKY 4 Fugitive Emissions (5)	VOC	7.37	32.28
		Benzene	0.01	0.01
FASTU2	WW Collection Oil Recovery (5)	VOC	2.87	12.56
		Benzene	0.01	0.01
FBOTF	BOTF Fugitive Emissions (5)	VOC	0.28	1.22
FBSW	Bottoms, Solids, Water Tanks Farm Fugitives (5)	VOC	0.57	2.48
		Benzene	0.01	0.01
FCDHDS1	CDHDS1 Fugitive Emissions (5)	VOC	1.87	8.21
		Benzene	0.02	0.10
FCDHDS2	CDHDS2 Fugitive Emissions (5)	VOC	3.15	13.80
		Benzene	0.04	0.17
FCGHT	CGHT Fugitive Emissions (5)	VOC	0.01	0.01
FCRU4	CRU No. 4 Fugitive Emissions (5)	VOC	4.70	20.60
		Benzene	0.01	0.06
FDCU1	DCU 1 Fugitive Emissions (5)	VOC	6.75	29.58
		Benzene	0.01	0.06
FFCCU3	FCCU No. 3 Fugitive Emissions (5)	VOC	6.48	28.39
		Benzene	0.01	0.01
FGR-1	Flare Gas Recovery Fugitive Emissions (5)	VOC	0.92	4.03
		Benzene	0.01	0.01
FGR-2	Flare Gas Recovery Fugitive Emissions (5)	VOC	1.07	4.67
		Benzene	0.01	0.01
FHCU1	HCU No. 1 Fugitive Emissions (5)	VOC	4.26	18.66
		Benzene	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FHTU1	HTU No. 1 Fugitive Emissions (5)	VOC	1.62	7.11
		Benzene	0.01	0.01
FHTU2	HTU No. 2 Fugitive Emissions (5)	VOC	1.23	5.38
		Benzene	0.01	0.01
FHTU3	HTU No. 3 Fugitive Emissions (5)	VOC	2.58	11.32
		Benzene	0.01	0.01
FHTU4	HTU No. 4 Fugitive Emissions (5)	VOC	4.76	20.83
		Benzene	0.01	0.01
FLCDU	LCDU Fugitive Emissions (5)	VOC	0.59	2.60
		Benzene	0.01	0.01
FLF	PAP Landfill	VOC	0.01	0.01
FLR43/44FE	Loading Rack Fugitive Emissions (5)	VOC	0.08	0.36
FMPU3	MPU No. 3 Fugitive Emissions (5)	VOC	0.69	3.02
		Benzene	0.01	0.01
FMPU4	MPU No. 4 Fugitive Emissions (5)	VOC	0.44	1.94
		Benzene	0.01	0.01
FNSGP	North Side Gas Plant Fugitive Emissions (5)	VOC	1.44	6.30
		Benzene	0.01	0.01
FPH27	Pump House No. 27 Fugitive Emissions (5)	VOC	7.30	31.99
		Benzene	0.01	0.01
FPH57	Pump House No. 57 Fugitive Emissions (5)	VOC	2.76	12.09
		Benzene	0.01	0.01
FRES5	Waterwater Reservoir No. 5	VOC	0.01	0.01
FRES10	Wastewater Reservoir No. 10	VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
FSCTLA	Lift Station Fugitives (5)	VOC	0.08	0.33
		Benzene	0.01	0.01
FU-Rack4	Loading Rack No. 4 Fugitive Emissions (5)	VOC	0.11	0.50
		Benzene	0.01	0.01
FVPS2	VPS No. 2 Fugitive Emissions (5)	VOC	3.60	15.75
		Benzene	0.01	0.03
FVPS4	VPS No. 4 Fugitive Emissions (5)	VOC	5.83	25.56
		Benzene	0.01	0.05
FWAGS	Wet Acid Gas Scrubber Fugitive Emissions (5)	VOC	0.51	2.22
		Benzene	0.01	0.01
FWSGP	WSGP Fugitive Emissions (5)	VOC	0.01	0.03
FUELTKSF	Fuel Tanks Fugitive Emissions (5)	VOC	0.19	0.84
FSPS3	FSPS3 Fugitive Emissions (5)	VOC	0.01	0.01
FTK2127	FTK2127 Fugitive Emissions (5)	VOC	0.43	1.86
T2139	T2139 Fugitive Emissions (5)	VOC	0.01	0.01
PSAMP	Propylene Sampling in FCCU3	VOC	3.89	0.39
EFCCU3	FCCU No. 3 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.06	0.24
		SO_2	0.01	0.01
		VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lbs/hour	TPY (4)
EHCU	HCU No. 1 Flare Stack Pilots	NO_X	0.01	0.04
		CO	0.07	0.32
		SO_2	0.01	0.01
		VOC	0.01	0.01
EHTU	HTU No. 4 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.05	0.22
		SO_2	0.01	0.01
		VOC	0.01	0.01
EVPS4	VPS No. 4 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.06	0.24
		SO_2	0.01	0.01
		VOC	0.01	0.01
ECRU4	CRU No. 4 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.06	0.24
		SO_2	0.01	0.01
		VOC	0.01	0.01
EDCU1	Delayed Coking Unit No. 1 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.05	0.22
		SO_2	0.01	0.01
		VOC	0.01	0.01
EFCCU1&2	ALKY 4 Flare Stack Pilots	NO_X	0.01	0.03
		CO	0.06	0.24
		SO_2	0.01	0.01
		VOC	0.01	0.01

Emission Sources - Maximum Allowable Emission Rates

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_X - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
H_2SO_4- sulfuric acid
(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Refer to MAERT ATTACHMENT – TANK GROUP for the specific EPNs, Facility Identification Numbers, and source names included in this group.
(7) The burners in the atmospheric heaters (FINS VPS4ATM1HT and VPS4ATM2HT) are authorized by Standard Permit 89842.
(8) The atmospheric and vacuum heaters (FINS VPS4ATM1HT, VPS4ATM2HT, VPS4VAC1HT, and VPS4VAC2HT) may exhaust through this common stack.

* Compliance with hourly emission limits is based on a rolling 12-month benzene concentration.

** The FINS included in EPN SCRU4-1 are CRU4INTHT1, CRU4INTHT2, CRU4NHTCHT, CRU4PLATHT, and CRU4SRBL.

*** The FINS included in EPN SVPS2-1 are VPS2ATM1HT, VPS2ATM2HT, VPS2ATM3HT, VPS2VAC1HT, and VPS2VAC2HT.

Date: October 16, 2013

MAERT ATTACHMENT - TANK GROUP

Permit 8404

EMISSION POINT NUMBERSAND SOURCE NAMES

This table lists the emission point numbers, facility identification numbers, and source names for all facilities included in the tank emissions group Tank Group (EPN TNKGRP2).

FIN	EPN	EPN Description
TK 1247	TML01247	Tank TK 1247
TK 1248	TML01248	Tank TK 1248
TK 1250	TML01250	Tank TK 1250
TK 1251	TML01251	Tank TK 1251
TK 1252	TML01252	Tank TK 1252
TK 1254	TML01254	Tank TK 1254
TK 1475	TST01475	Tank TK 1475
TK 1490	TML01490	Tank TK 1490
TK 1510	TST01510	Tank TK 1510
TK 1511	TST01511	Tank TK 1511
TK 1524	TML01524	Tank TK 1524
TK 1525	TML01525	Tank TK 1525
TK 1526	TML01526	Tank TK 1526
TK 1530	TST01530	Tank TK 1530
TK 1535	TST01535	Tank TK 1535
TK 1553	TST01553	Tank TK 1553
TK 1600	TST01600	Tank TK 1600
TK 1601	TST01601	Tank TK 1601
TK 1617	TST01617	Tank TK 1617
TK 1663	TML01663	Tank TK 1663
TK 1671	TST01671	Tank TK 1671

FIN	EPN	EPN Description
TK 1679	TST01679	Tank TK 1679
TK 1681	TST01681	Tank TK 1681
TK 1697	TP301697	Tank TK 1697
TK 1698	TML01698	Tank TK 1698
TK 1699	TML01699	Tank TK 1699
TK 1712	TST01712	Tank TK 1712
TK 1718	TST01718	Tank TK 1718
TK 1719	TST01719	Tank TK 1719
TK 1740	TBS01740	Tank TK 1740
TK 1741	TBS01741	Tank TK 1741
TK 1748	TAR01748	Tank TK 1748
TK 1767	TML01767	Tank TK 1767
TK 1768	TML01768	Tank TK 1768
TK 1775	TST01775	Tank TK 1775
TK 1787	TST01787	Tank TK 1787
TK 1803	TK 1803	Tank TK 1803
TK 1804	TK 1804	Tank TK 1804
TK 1820	TVA01820	Tank TK 1820
TK 1821	TVA01821	Tank TK 1821
TK 1825	TDC01825	Tank TK 1825
TK 1850	TST01850	Tank TK 1850
TK 1873	TBS01873	Tank TK 1873
TK 1884	TST01884	Tank TK 1884
TK 1885	TST01885	Tank TK 1885

FIN	EPN	EPN Description
TK 1886	TST01886	Tank TK 1886
TK 1887	TWT01887	Tank TK 1887
TK 1893	TST01893	Tank TK 1893
TK 1894	TST01894	Tank TK 1894
TK 1895	TST01895	Tank TK 1895
TK 1900	TST01900	Tank TK 1900
TK 1904	TML01904	Tank TK 1904
TK 1913	TST01913	Tank TK 1913
TK 1920	TST01920	Tank TK 1920
TK 1930	TK 1930	Tank TK 1930
TK 1945	TK 1945	Tank TK 1945
TK 2040	TK 2040	Tank TK 2040
TK 2041	TK2041	Tank TK 2041
TK 8874	TP108874	Tank TK 8874
TK 12824	TFT12824	Tank TK 12824
TK 19194	TST19194	Tank TK 19194
TK 19272	TML19272	Tank TK 19272
TK 21657	TST21657	Tank TK 21657
TK 21774	TST21774	Tank TK 21774
TK 21775	TST21775	Tank TK 21775
TK 32451	TBP32451	Tank TK 32451

Dated August 21, 2012